
**XJ/XK 2001 MY
IN-CAR TELEPHONE
HANDBOOK**



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
MANUFACTURERS OF CARS AND JAGUAR CARS
JAGUAR CARS LIMITED COMPANY



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH
THE QUEEN MOTHER
MANUFACTURERS OF CARS AND JAGUAR CARS
JAGUAR CARS LIMITED COMPANY



BY APPOINTMENT TO
HIS ROYAL HIGHNESS THE PRINCE OF WALES
MANUFACTURERS OF CARS AND JAGUAR CARS
JAGUAR CARS LIMITED COMPANY

In-car Telephone Handbook

JAGUAR CARS LIMITED, as manufacturers, are dedicated to the design and production of vehicles which meet the expectations of the world's most discerning purchasers.

To complement the features, systems and technology of your new vehicle we have produced this In-car Telephone Handbook. In it we have undertaken to make the control of complex systems easy to understand and operate.

The information contained herein applies to a range of vehicles and not to a specific vehicle. For the specification of a particular vehicle, owners should consult their Jaguar Dealer.

The Manufacturer reserves the right to vary its specifications with or without notice, and at such times and in such manner as it thinks fit. Major as well as minor changes may be involved in accordance with the Manufacturer's policy of constant product improvement.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form, electronic, mechanical, photocopying, recording or other means without prior written permission from the Service Division of Jaguar Cars Limited.

Contents

1 Introduction

Introduction.....	1-1
Understanding the manual.....	1-2

2 Safety

Exposure to Radio Frequency Signals.....	2-1
Phone Operation.....	2-1
Driving.....	2-1
Electronic Devices.....	2-1
Pacemakers.....	2-1
Other Medical Devices.....	2-2
Vehicles.....	2-2
Posted Facilities.....	2-2
Blasting Areas.....	2-2
Potentially Explosive Atmospheres.....	2-2
For Vehicles Equipped with an Airbag.....	2-2

3 Handset – general information

To remove or install the handset.....	3-1
SIM card insertion and removal.....	3-1
Electronic lock feature.....	3-2
Volume button.....	3-2
The Start/Stop Record button.....	3-2
Special keys.....	3-2
The Smart button.....	3-3
The display.....	3-3
Communicating with external devices.....	3-4
Looking after your phone.....	3-4
Your SIM card.....	3-4

4 Handsfree controls

XK Series Audio panel controls.....	4-1
XJ Series Audio panel controls.....	4-2
Steering wheel controls.....	4-3

The Manufacturer reserves the right to make changes in technical and product specifications without prior notice.

Contents

5	Handsfree operation	
	Receiving a call	5-1
	Making a call	5-1
	Short Message Service (SMS)	5-4
	Additional information	5-4
6	Handset introduction	
	Menu navigation	6-1
7	Handset operation	
	Making and receiving calls	7-1
	Making a phone call	7-2
	Receiving a phone call	7-5
	In-Call menu	7-6
	Call Holding and Call Waiting	7-8
	Making a Conference Call	7-10
	Transfer Call	7-11
8	Handset voice features	
	Using VoiceNotes™	8-1
	Using Voice Activation	8-2
9	Handset options menu	
	Using the Options menu	9-1
	The Phone Book menu	9-2
	What is the Phone Book?	9-3
	Call Related Features menu	9-12
	Messages menu	9-17
	Phone Setup menu	9-22
	Network Selection menu	9-28
	Call Meters menu	9-32
10	Handset quick access menu	
	Using the Quick Access menu	10-1
	Customising the Quick Access menu	10-4
11	Troubleshooting	

A comprehensive index is located at the back of this handbook.

The Manufacturer reserves the right to make changes in technical and product specifications without prior notice.




Introduction

The in-car telephone can be used as a handsfree system or as a conventional corded handset.

Powered by the vehicle electrical system, the phone is a dual-band system capable of maintaining high quality performance in fringe and heavily congested network areas.


Handsfree system

For handsfree operation the handset must be correctly installed in the cradle in the centre console storage compartment. Interfacing with an overhead, directional microphone and the audio system speakers, the phone can then be operated via the keypad and phone buttons on the audio panel, and/or the steering wheel switches.

 When installed in the cradle, the handset controls may be used if preferred. For further information see **To remove or install the handset** on page 3-1.

Conditions for handsfree operation

Whilst your Jaguar dealer will have ensured that the phone is correctly set up for handsfree operation, the following pre-requisites must be satisfied:

- The phone must be connected to a GSM network and unlocked.
 - **MUTE CAR RADIO** on the handset menu must be set to **ON** (Jaguar phones are preset to default to this setting).
 - The handset must be correctly installed in the cradle.
 - The vehicle ignition switch must be in position I (auxiliary) or II (ignition).
-  The radio, cassette tape or CD player can be OFF or ON.

If you require further guidance, see Chapter 5: **Handsfree operation**, or consult your Jaguar dealer.

Handset

The handset which is specifically designed for in-car use, is permanently connected to the vehicle audio and electrical systems. For further details on operation of the handset, see **To remove or install the handset** on page 3-1 and Chapter 7: **Handset operation**.

Handsfree volume

In handsfree mode, the volume can be adjusted independently for phone operation. To adjust, operate the ON/OFF volume control while the system is in phone mode.

If the audio system is in use when the phone becomes active, the audio system source is suppressed for the duration of the call.

Audio panel display

Phone related messages are shown on the audio panel display when the phone system is active.

1-2 Introduction




Understanding the manual

Many of your phone options are accessed by a simple menu system. A full description of the menus and how to move around them is covered under the heading **Menu navigation** on page 6-1. When the manual describes the use of each menu item, it will be assumed that you are familiar with the menu system.

Key presses


Key presses are represented in this manual using symbols so that you may locate and use the required sequence quickly. A sequence of key presses may be shown as follows:


  

This means that you should press the  key followed by the  key and then the  key, in sequence, not simultaneously.


Entering Information

When you are requested to enter information, such as the number of the phone you wish to call, this is represented in **bold type**. For example:

 – enter the required telephone number.

 – enter your Personal Identification Number.

 – enter your unlock code.

 – enter the Phone Book location number.


Prompts and messages


Your phone responds to key presses by displaying either easy to understand prompts that guide you to the next action, or simple messages confirming that your action is complete. Prompts and messages are represented in this manual in LCD style, for example:


Enter PIN or Completed.


Other symbols

You will find the following symbols used throughout this manual:

 A Note contains additional information which is relevant to the feature/item.

 A Caution contains important additional information which is relevant to the efficient and/or safe usage of your phone.

 This symbol indicates that the feature is a *Personality™* feature that can be customised to meet your requirements.

 This symbol indicates a short key sequence for the feature.

IMPORTANT: Read this information before using your fixed telephone.

Exposure to Radio Frequency Signals

Your fixed telephone is a low power radio transmitter and receiver. When it is switched ON, it receives and sends out radio frequency (RF) signals.

International authorities have set standards and recommendations for protection of the public from exposure to RF electromagnetic energy. Your telephone is designed to satisfy all international requirements when used as described in this handbook

Antenna Care

Only approved Jaguar antennae should be installed on the vehicle. The use of unauthorized antennae can damage the phone and may violate local authority regulations.

Phone Operation

Do not operate your fixed telephone when a person is within 10 centimeters (4 inches) of the antenna. A person positioned within this range of the antenna can adversely affect phone performance and may cause the phone to operate at abnormally high power levels exposing that person to excessive RF energy levels.

Driving

Check local regulations on the use of fixed telephones in the areas where you drive and always obey them. Observe the following guidelines when using your phone while driving:

- Give full attention to driving – safe driving is your first responsibility.
- Always use handsfree operation when driving.
- When receiving a call, if driving conditions demand, pull off the road and park.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain equipment may not be shielded against the RF signals from your fixed telephone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 15 centimeters (6 inches) is maintained between a wireless phone antenna and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers should:

- Preferably use the vehicle handsfree phone system.
- ALWAYS keep the phone more than 15 centimeters (6 inches) from their pacemaker when the phone is switched ON.
- Turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

2-2 Safety

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device, or your doctor, to determine that it is adequately shielded from external RF energy.

Turn your phone OFF in health care facilities when any regulations posted in such areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect non-Jaguar or improperly installed equipment. Always consult the manufacturer of any equipment that has been retro-fitted to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Blasting Areas

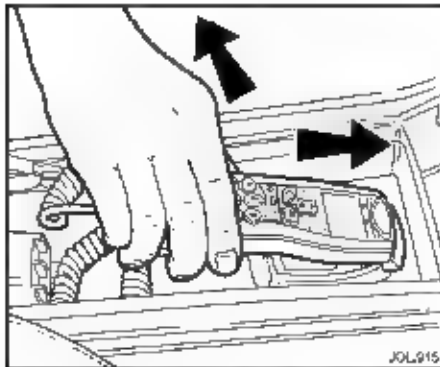
To avoid interfering with blasting operations, turn your phone OFF when in a blasting area or in areas posted: 'Turn off two-way radios.' Obey all signs and instructions.

Potentially Explosive Atmospheres

Areas with a potentially explosive atmosphere are often but not always clearly marked. Turn your phone OFF when you are in such an area, as the use of unapproved electrical equipment can cause an explosion or fire resulting in bodily injury or death.

For Vehicles Equipped with an Airbag

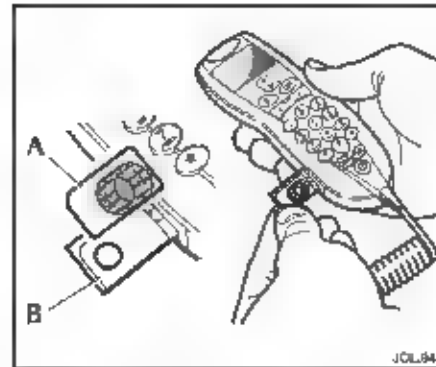
Airbags inflate with great force. Do NOT place objects, including both installed or portable wireless equipment, in the area over an airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.



To remove or install the handset


To remove the handset, slide it forward to release it from the rear of the cradle, then lift the rear of the handset, slide it rearward and remove it from the cradle.

To install the handset, locate the top in the front of the cradle, slide it forward and finally position it in the cradle by lightly pressing downward until it fully engages in the cradle.




SIM card insertion and removal

Removing the SIM card

1. Switch off the handset by pressing and holding the  key.
2. Withdraw the SIM card holder (B) from the left-hand side of the handset.
3. Remove the SIM card (A) from holder.

Inserting the SIM card

1. Ensure that the handset is switched off.
2. Ensuring the notched corner is positioned top left, place the SIM card (A) in the holder (B).
3. Push the holder into place so that it is flush with the side of the handset.


 If the SIM card is damaged or inserted incorrectly, Check Card will be displayed. In this event, remove the card, check that it is the right way round, then re-insert it into the handset.

If Bad Card See Supplier or Blocked See Supplier is displayed, contact your Cellular Service Provider.

3-2 Handset – general information

Electronic lock feature




For details of the electronic phone lock facility, see  **Phone Lock** on page 9-24.

 When the electronic phone lock has been selected, the unlock code is lost when the engine is started (unless the 15-min mute safety time has been enabled). This renders the phone inoperable until the code is re-entered.

If the phone is locked, the handset display will show **LOCKED** on entering phone mode. The sound system display will also show **LOCKED** for five seconds and then show **CODE** before leaving phone mode and returning to the previous mode.

To unlock the phone, enter the unlock code using the handset keypad.


Volume button

The Volume button () is on the front of your phone, under the display. The button is used for adjusting the keypad and ringer volume. A volume meter will display the current volume setting. The meter will disappear after a short time, or if you press  or .


- To adjust the keypad volume, press the button with no other features selected.
- To adjust the ringer volume, first select the 'Adjust Ring Volume' option in the Phone Setup Menu and then use the button to set the required volume.

The volume button can also be used to scroll through the Phone Book entries after pressing the Smart button.










The volume button is also used to scroll through menu items after pressing the Menu button.


 If you receive a call and you do not want to answer it immediately, you can press the volume button to stop the phone from ringing. This will not answer the call.

The Start/Stop Record button

The Start/Stop Record button is on the bottom right of your phone () above the Power button. Press it to start and stop recording VoiceNotes™. Refer to **Using VoiceNotes™** on page 8-1 for more information.

Special keys

- | | |
|---|---|
|  | Turns the phone on and off. |
|  | Accept call, setting, option. |
|  | Reject call, setting, option. |
|  | Enter the Quick Access menu. |
|  | Press to access the Options and Phone Book menus. |
|  | Use to scroll left and right. |
|  | Press the top to scroll up and press the bottom to scroll down. |
|  | Press to access Voice Annotator or VoiceNotes™. |
|  | Press to call Voice Mail. |

 The shape of the keys that appear in the manual may vary slightly from those on the phone.

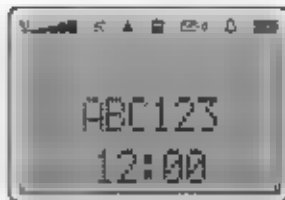
Handset – general information 3-3

The Smart button

The Smart button (Ⓢ) is on the left-hand side of your phone, below the Clear (Ⓢ) button. Press it to quickly access all your Phone Book entries, and then either scroll through the entries using the volume button or press one of the alphanumeric keys to search for a specific name – for example, press (7) to search for the name *Pam*, or press (7) four times to search for the name *Sam*.

Ⓢ If a Phone Book entry does not have a name, it will not be displayed.

The display



The display on your phone can show alphanumeric characters as well as useful information symbols. The various elements of the display are as follows.

- | | |
|--------|--|
| ABC123 | Characters are used to display messages and telephone numbers. |
| ☎ | In Use. Displayed when a call is in progress. |
| ▲ | Roam. Displayed when you are registered on a system other than your home system. |

- | | |
|-------|---|
| 🏠 | Home Zone. Availability depends on your service provider. |
| ✉ | Short Message Service. Displayed when the phone has received a message. The symbol will flash when your message storage area is full. |
| ✉ 1) | Vicemail Waiting Indicator. Displayed when you have a voice message waiting. The availability of this feature depends on your service provider. |
| 🔔 | Ringer On. Displayed when the caller is selected. If you select the No Ring option this symbol will not be displayed. |
| 📱 + 📱 | Icons are displayed when you are in the Quick Access menu. |
| ✓ | Indicates that a menu item is currently selected. |
| 12:00 | Real Time Clock. In the idle display, the real time clock can display the time in either a 12-hour or 24-hour format. |

In addition, when you are expected to press the (OK) key, a prompt will appear in the display, for example *Completed*.

3-4 Handset – general information

Low temperature use

The liquid crystal display used in your phone will behave differently at extremely low temperatures. You may notice that the display responds slowly to key presses; this is to be expected and does not affect the phone operation in any way.

Communicating with external devices

To communicate with an external device, such as a personal computer or a fax machine, your phone includes a serial data port.

Setting up the serial data port

The Serial Data Port requires a serial data cable. Please refer to your Jaguar Dealer for more information.

Caring for your phone

- Never leave your phone in extreme temperatures (over 60°C), for example behind glass in very hot, direct sunlight.
- To clean your phone, use a moistened or antistatic cloth. Do not use a dry or electrostatically charged cloth.

Your SIM card

You will not be able to make or receive calls if you do not have a SIM card inserted in your phone.

The SIM card is a 'Smart Card' that contains your phone number, service details and memory for storing Phone Book numbers and messages. You can therefore use your SIM card in someone else's GSM phone and you will be charged for the call.

Like a bank or credit card, you should keep your SIM card secure. Do not bend or scratch your card and avoid exposure to static electricity or water.

! **Switch off your phone before inserting or removing the SIM card. Failure to do so may damage the memory on your SIM card.**

Handsfree controls 4- 1

XK Series Audio panel controls

1. ON/OFF switch and volume control
2. Mode.
3. Phone send and end.
4. Phone memory recall.
5. Phone keypad - buttons 0 to 9.
6. Phone clear
7. Display.
8. Phone mode.

Display messages

The following is a list of messages that may be displayed:

BLOCKED - SIM card is barred from use

CALL - There is an incoming call.

CALL ENDED - Current call is terminated.

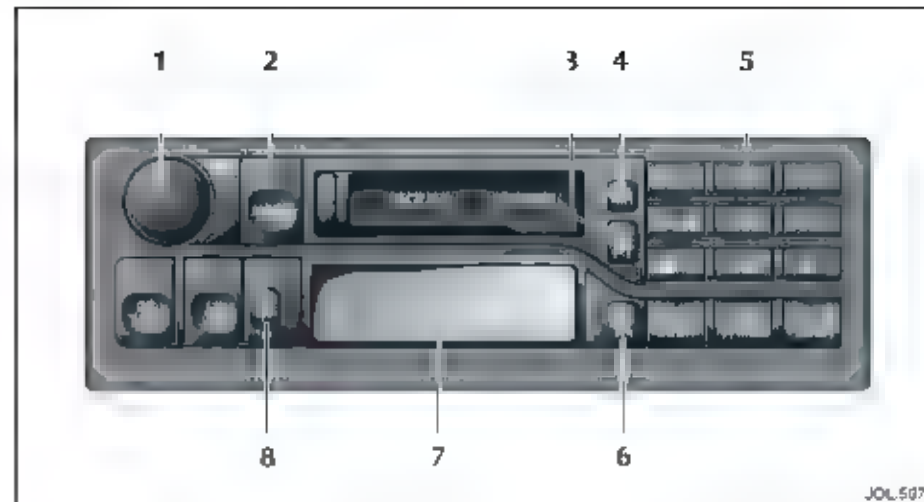
CALLING - A call is being established.

CARD - SIM card missing or incorrectly installed.

EMPTY - Memory location is empty

HANDSET - This phone is in handset mode/rear handset operation only

LOCATION? - Prompt for memory location number



LOCATION# - Memory location number

LOCKED - The phone is locked - enter the unlock code on the phone keypad.

MESSAGE - A new Short Message Service note has been received

NO MESSAGE - No new Short Message Service note has been received.

NO SVC - No cellular service available


PHONE - System is entering phone mode

PIN - PIN required - enter the PIN on the sound system keypad.

RESTRICT - Requested memory location or phone number restricted.

ROAM - Phone connected to different network from 'home' system and an indication of signal strength

SIG - Indication of signal strength.

 Messages on the radio display may not be in the same language as the messages on the phone display

4-2 Handsfree controls

XJ Series Audio panel controls

1. ON/OFF switch and volume control
2. Phone clear button.
3. Display
4. Scroll, memory location
5. Phone keypad – buttons 0 to 9
6. Phone memory recall button
7. Phone mode button, send/end calls.

Display messages

The following is a list of messages that may be displayed

BLOCKED – SIM card is barred from use.

CALL – There is an incoming call.

CALL ENDED – Current call is terminated.

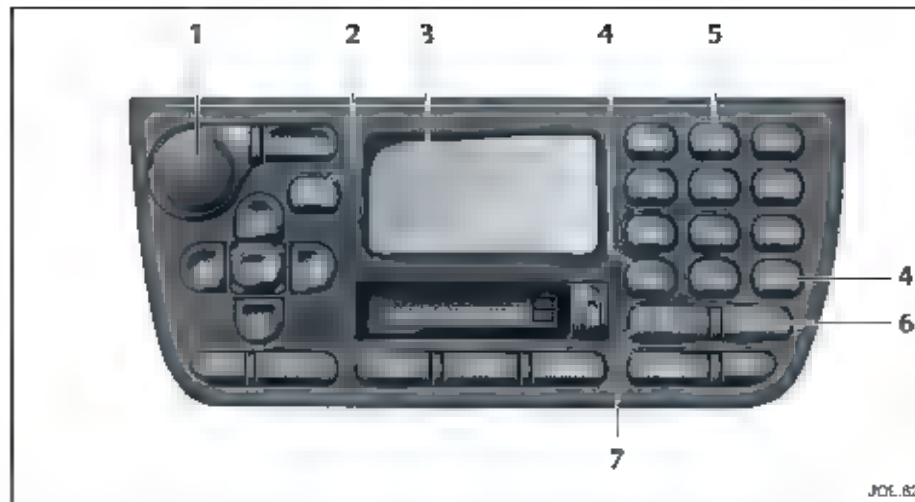
CALLING – A call is being established

CARD – SIM card missing or incorrectly installed

EMPTY – Memory location is empty.

HANDSET – This phone is in handset mode/rear handset operation only

LOCATION? – Prompt for memory location number



LOCATION# – Memory location number

LOCKED – The phone is locked – enter the unlock code on the phone keypad

MESSAGE – A new Short Message Service note has been received

NO MESSAGE – No new Short Message Service note has been received.

NO SVC – No cellular service available


PHONE – System is entering phone mode.

PIN – PIN required – enter the PIN on the sound system keypad.

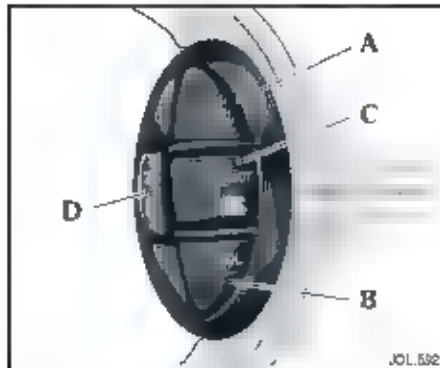
RESTRICT – Requested memory location or phone number restricted.

ROAM _____ – Phone connected to different network from 'home' system and an indication of signal strength.

SIG _____ – Indication of signal strength

 Messages on the radio display may not be in the same language as the messages on the phone display

Steering wheel controls



Four control buttons are situated on the left-hand side of the steering wheel. These buttons override the functions of the similar buttons on the audio panel.

- A. Press to increase volume
- B. Press to decrease volume.
- C. Press and hold to access phone mode. Momentarily press and release to exit phone mode.
- D. Press and release to scroll up to next memory location. Press and hold to send and end a call.

Volume control and fader

Phone volume can be adjusted from the audio panel or the steering wheel switches and the volume set is memorised for future calls (this will not alter the other audio volume settings).

To adjust front/rear fade:

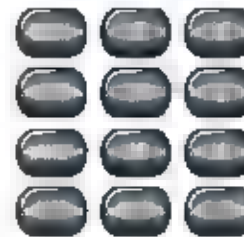
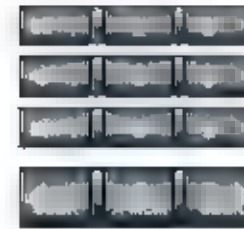
With the system in phone mode, press the audio panel **MODE** button. With **FADE** displayed, use the **ON/OFF** volume control to set fade to preferred level.



Phone mode

This button will activate the phone mode, ready to make a call and the display will indicate that phone mode has been selected.

This function can also be controlled from the steering wheel (press and hold button C on steering wheel switchpack).



Keypad

Press digits to enter the required telephone number. Each key press will beep and the digits are displayed on the radio.

Also used in **Memory Recall** to enter a location number, or scroll up and down the memory locations.

4-4 Handsfree controls



Clear

Momentarily press to clear the last digit from the entered telephone number.

Press and hold this button to clear all of the digits entered.



Send and end

Press this button to send the entered telephone number. Also used to end a call that is in progress.

This function can also be controlled from the steering wheel, (press and hold button **D** shown on page 4-3).



CD/Tape

When a call has ended, press this button to cycle through CD, Tape or insert a tape function.

 These buttons are inoperative during a 'handsfree' telephone call.



Memory recall

Press to access the phone memory and recall a number. Either a memory location number can be entered from the keypad, or memory locations can be scrolled up and down from the keypad scroll keys.

This function can also be controlled from the steering wheel, (momentarily press button **D** on page 4-3).

 Memory locations can only be scrolled numerically.







Band switches AM and FM

Pressing this button selects radio operation (when a call has ended).

Receiving a call

An incoming call automatically switches the sound system into the phone mode. The radio display will show **CALL** and ringing is heard through the sound system.

If automatic answer has been programmed the call will automatically answer after two rings.

1. **To answer:** press and hold the  switch on the steering wheel or press  on the radio.
The display shows **SIG** or **ROAM**.
2. **To end:** press and hold the  switch on the steering wheel or press  on the radio.
3. **To exit:** once the call has ended the radio will automatically leave phone mode after six seconds.
If the radio, cassette or CD was OFF, the system will return to OFF.

Receiving a call with 'Call Line Ident'

If the caller has the 'Call Line Identity' (CLI) feature, **CALL** is shown on the radio display followed by the caller's phone number. In addition, if you have previously stored the caller's name and phone number in your phone memory, after the word **CALL**, the caller's name will be shown for two seconds. When the two seconds have elapsed, the phone number will be displayed until the call is answered.








 The display of lengthy names may be truncated by screen-size limitation.

Making a call

When making a call, there are four methods of dialling:


Keypad, Turbo, memory search and last number redial.

Keypad dialling:

1. **To dial:** press and hold the  switch on the steering wheel or press  on the radio.
PHONE is displayed for two seconds followed by **SIG** or **ROAM**.
2. Key in the phone number on the radio keypad. The number is displayed.
3. **To connect:** press and hold the  switch on the steering wheel or press  on the radio.
The display shows **CALLING**.
When the call is connected the display shows **SIG** or **ROAM**.
4. **To end:** press and hold the  switch on the steering wheel or press  on the radio.
5. **To exit:** press the  switch on the steering wheel or press a source button, **AM-FM**, **TAPE** or **CD**.
If the radio, cassette or CD was OFF, the system will return to OFF.

5-2 Handsfree operation

Turbo dialling

 Turbo dialling is only available from the phone memory (1 – 9) not the SIM card memory

- 1 **To dial:** press and hold the  switch on the steering wheel or press  on the radio

PHONE is displayed for two seconds followed by **SIG** or **ROAM**

- 2 On the radio keypad, press and hold the required turbo dialling memory location number 1 to 9

After three seconds **CALLING** is displayed.

- 3 **To end:** press and hold the  switch on the steering wheel or press  on the radio.

- 4 **To exit:** press the  switch on the steering wheel or press a source button, **AM-FM**, **TAPE** or **CD**

If the radio, cassette or CD was **OFF**, the system will return to **OFF**

Memory recall dialling (Radio buttons only)



- 1 **To dial:** Press and hold the  switch on the steering wheel or press  on the radio.


PHONE is displayed for two seconds followed by **SIG** or **ROAM**.

- 2 Press the **MR** button

LOCATION? is displayed.

- 3 On the radio keypad, press the required memory number 1 to 255 (depending on SIM card) or

Press the  button (for memory recall location 1) or the  button (for the highest stored location number), then repeatedly press either button to scroll through until you reach the location number you require.

 You can key in any number between 1 and 255 then use the arrow keys to scroll up and down.

The memory location number is displayed followed by the location name and then the location phone number

- 4 **To connect:** press and hold the  switch on the steering wheel or press the  switch on the radio.

CALLING is displayed followed by **SIG** or **ROAM** when the call is connected.









- 5 **To end:** press and hold the  switch on the steering wheel or press  on the radio.

- 6 **To exit:** press a source button, **AM-FM**, **TAPE** or **CD**.


If the radio, cassette or CD was **OFF**, the system will return to **OFF**









Memory recall dialling (Steering wheel switches only)

 Memory recall dialling cannot be achieved by using the MR button on the radio panel in conjunction with the steering wheel controls.

1. **To dial:** Press and hold the  switch.
PHONE is displayed for two seconds followed by SIG or ROAM.
2. Press the  switch.
The display shows the lowest occupied location name followed by the number.
3. If you require a higher location number, repeatedly press the  switch until you get the required number.
The display shows the next occupied location number each time the switch is pressed.
Shortly after the last press, the display shows the location name followed by the number.
4. **To connect:** press and hold the  switch on the steering wheel or press the  switch on the radio.
CALLING is displayed followed by SIG or ROAM when the call is connected.
5. **To end:** press and hold the  switch on the steering wheel or press  on the radio.
6. **To exit:** press the  switch on the steering wheel or press a source button, AM-FM, TAPE or CD.
If the radio, cassette or CD was OFF, the system will return to OFF.

Last number redial

 Last number redial recalls the phone number of the last handsfree call made since the ignition was switched on. When the ignition is switched off, the last number called is lost from the system memory. The last call made on the handset cannot be recalled during handsfree operation.

1. **To dial:** press and hold the  switch on the steering wheel or press  on the radio.
PHONE is displayed for two seconds followed by SIG or ROAM.
2. On the radio press the MR button twice. The display shows the last number called.
 If the last number was dialled using keypad dialling, you can change the number by pressing the clear button. If the last number was dialled using memory recall dialling, you can only scroll through the memory recall numbers, but not change them.
3. **To connect:** press and hold the  switch on the steering wheel or press the  switch on the radio.
CALLING is displayed followed by SIG or ROAM when the call is connected.
4. **To end:** press and hold the  switch on the steering wheel or press  on the radio.
5. **To exit:** press the  switch on the steering wheel or press a source button, AM-FM, TAPE or CD.
If the radio, cassette or CD was OFF, the system will return to OFF.

5-4 Handsfree operation

Short Message Service (SMS)

If an incoming message is received, MESSAGE is displayed on the screen. To access the message press **MR** and **0** on the radio panel keyboard.

The message number will be displayed followed by the text of the message.

Multiple messages can be scrolled through using the   buttons.

 When in handsfree mode, messages can only be read, they cannot be sent

Additional information

Handset mode

When the handset is removed from the cradle, **HANDSET** is displayed on the audio panel. Calls can then only be made or received using the keypad and control buttons on the handset.

The audio system remains in, or returns to the previously selected mode, when the phone is used in handset mode.

During a handset call, the audio mode can be changed (by pressing **AM**, **FM**, **TAPE** or **CD** on the audio panel or the **MODE** steering wheel button, without interrupting the phone call.

Continuity of calls

With a call in progress in handsfree mode, the call remains connected if the vehicle ignition switch is turned to position **0** (OFF). When the call ends, another call cannot be made or received unless the ignition switch is turned to position **I** (auxiliary) or **II** (ignition).

DTMF tones


While in a call you can transmit a DTMF (Dual Tone Multi-Frequency) tone, to remotely control equipment such as an answering machine, by keying in the appropriate numbers on the radio keypad. The numbers entered will show on the radio display until the call ends. This feature can be keyed by using either the radio keypad or the phone keypad.

Changing a phone number

When making a call, you can change the phone number shown on the audio display using the **C** (clear) button on the radio.

A momentary press erases any single digit, a long press erases the complete number.

Operating with a PIN code

 If a PIN code number has been entered, it will be lost whenever the vehicle is started (unless the 15-minute safety time has been enabled) thus making the phone inoperable until the code is entered again.

The PIN code can be entered through the audio panel keypad. The display shows the word **PIN**. Entering the digits displays a series of * next to the word **PIN**. When the full code has been entered (maximum four digits) press the **SEND/END** key to accept the PIN.

Menu navigation

A large number of your phone's options are accessed by using menus which use a common approach for selection, change and cancellation.

Please read this section carefully before attempting to access a menu option. When you understand the common approach to menu navigation and how the menus are shown on the page you will be able to access and change options with ease.

Entering the menus

Two different keys are used to access the menus:


MENU enters the Options menu whilst in standby mode.

F enters the Quick Access menu.

Once entered, the menus use the **←**, **→**, **OK** and **C** keys in a common manner to access, select and change individual options.

Leaving the menus

To leave any of the menus, you can either press and hold the **C** key or repeatedly press the **C** key. Both of these actions will return your phone to the standby mode.

 Alternatively, a quicker way to leave the menu is to press **F****C**

Menus and sub-menus

A menu is a simple list of options. Some of these options provide access to a further list of options called a sub-menu. When navigating through the menus you may find it is helpful to think in terms of menu levels – the 'parent' menu being on one level and its sub-menus being on a lower level.

Moving to and selecting a menu option

To move from one option to another on the same level, use the scroll key **↕**, press the bottom half to scroll forwards and press the top half to scroll backwards. When you find the option you want, press the **OK** key to select it.

Depending on the option you select, one of three things will happen:

- either a brief message will be displayed confirming an action, for example **Completed**.
- or a prompt will be displayed requesting you to enter information, for example **Enter PIN** or **Enter Name**.
- or the first option of a sub-menu will be displayed. You can select this option using the **OK** key or browse through the other options using the scroll keys.

To leave an option or sub-menu, press the **C** key. This will take you back to the parent menu item.

Menu options with security codes

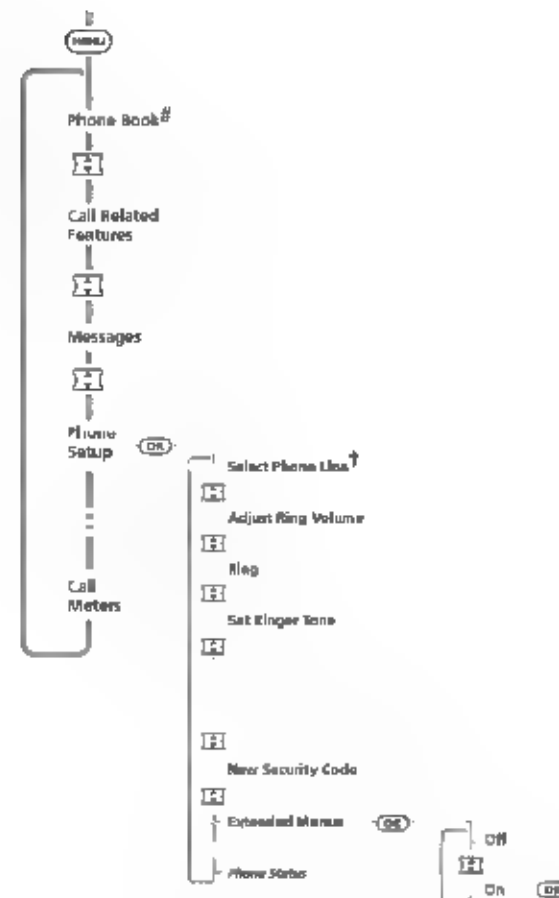
Some options are protected from misuse by requiring you to enter one of the security codes. To use these options, you must enter the requested code before proceeding.

6-2 Handset introduction

Menu navigation – a working example

The following steps will take you through how to switch the Extended Menus option on

1. When the phone is in the standby mode, press the **MENU** key. This will access the Options menu and Phone Book will be displayed.*
2. Press the **↓** key repeatedly until the Phone Setup sub-menu item is shown in the display
3. Press the **OK** key to select the sub-menu
4. Press the **↓** key repeatedly until the Extended Menus sub-menu item is shown in the display
5. Press the **OK** key to select this item. You can now select between On or Off, the current setting will be shown with a ✓ character, if the ✓ character is next to Off, press **↓** and then **OK** to switch on the Extended Menus. If the ✓ character is next to On, press **←** to leave the setting as it is.



* If your service provider has added their own menu, the Phone Book menu will not be the first item in the Options menu.


† Availability depends on the type and settings of the SIM card and/or your subscription to these features

Short, extended and personalised menus

With *Personality™* you can personalise the menus by choosing which features you want readily available. The features that are less frequently used can be stored out of sight.

The menu diagrams in this manual show the condition of the menu settings when you first receive your phone. Some features are in the Short Menu and are shown in **bold type**. Other features are in the Extended Menu and appear in *italics*.

You can change which features appear in the Short and Extended Menus, and therefore personalise the menus, to suit your requirements.

If you want to move a feature from the Short Menu to the Extended Menu or from the Extended Menu to the Short Menu, go to the feature and then hold down the  key until a prompt appears offering the following choices:

- Add the current feature to the Short Menu/Extended Menu
- Leave the current feature in the Short/Extended Menu

Select the option you want by pressing the  key

The settings for some menu features cannot be changed.

Making and receiving calls

Switching the handset on and off

To switch the phone on or off press and hold the **[Power]** key

If you switch the phone on and there is no SIM card inserted, you will be asked to insert one. Once inserted, the phone will check that the SIM card is valid

A number of messages will then be displayed:

- **Enter PIN** – a request to enter the SIM card PIN code (if required)
- **Enter Phone Unlock Code** – a request to enter the phone unlock code (if required).
- **Searching...** followed by a network name – as the phone searches and then finds a suitable network to connect to.

Entering Your SIM card PIN code

To enter the PIN code, enter

[PIN Code] [OK]

As you type in each digit of the PIN code a * character will be displayed.

If you make a mistake, press and release the **[C]** key to remove the last digit. Holding the **[C]** key down will remove the entire entry.

When the PIN code is complete press the **[OK]** key

If the PIN code entered is incorrect, the warning message **Wrong PIN** will be displayed, followed by **Enter PIN**.

! If the PIN number is entered incorrectly three times in a row, your phone will automatically lock up and the **Blocked message** will be displayed. Refer to **Unblocking Your Phone** on page 9-25 for details on unblocking your phone.

The PIN code can be changed, see **Change SIM PIN Code** on page 9-24 for more details

[Phone Icon] Entering your unlock code

If your phone displays the message **Enter Phone Unlock Code** you must enter your unlocking code by entering **[Unlock Code] [OK]**

The unlock code is a four digit number which is set at manufacture to 1234. The code can be changed, see **Change Unlock Code** on page 9-24 for more details.

If you forget your unlock code, press the **[Menu]** key. This will display the 'Change Unlock Code' option. Enter **[OK]** **[Security Code]** enter a new unlock code and press **[OK]**

Locking the keypad

Press the **[*]** and **[#]** keys simultaneously to prevent accidental usage of the phone. To remove the lock, press **[*]** and **[#]** simultaneously. All keys with the exception of the **[Power]** key will be disabled. You can still answer an incoming call by pressing **[OK]** when the keypad is locked.

7-2 Handset operation



Making a phone call


To make a phone call, your phone must be switched on and unlocked.




It will not be possible to make a phone call unless you are in an area where there is a GSM 900 or 1800 MHz service.


There are a number of different ways to make a phone call:

- Using the digit keys.
- Using automatic redial
- Redialling the last number called
- One-touch dialling a Phone Book entry*
- Dialling a Phone Book entry*
- Calling an embedded number in a message
- Using the Smart button (S) and Voice Control.

 *Your phone contains a 'phone book' that can be used to store names and telephone numbers. See  **What is the Phone Book?** on page 9-3 for further details.

The simplest method of making a phone call is to enter the number using the digit keys then press .


 If you make a mistake, press and release the  key to remove the last digit. Holding the  key down will remove the entire number.

Your phone will then attempt to make the phone call. The display will show **Calling** to show the call attempt is being made. If the call is not answered, pressing , at this point will end the attempt.

When the phone call is answered, the display will change to **Connected** for a few seconds, followed by **End Call?**

To end your call press , or close the phone.

Automatic redial

If your call attempt does not succeed, the message **Redial?** will be displayed for five seconds. Pressing  at this point will automatically redial the phone number.

When the call is answered, you will hear a short ring tone.

The maximum number of redial attempts is set by your Cellular Service Provider. If the phone call cannot be connected within this maximum, the message **Redial Failed** will be shown.


Redialling the last number called

 When in standby mode, press  .

Alternatively, you can retrieve the last number dialled using the 'Last Ten Calls' feature in the Phone Book menu.

OK One-touch dialling phone book numbers


To quickly retrieve and dial a number stored in the first nine locations of your Phone Book¹, press and hold the appropriate digit key. For example, pressing and holding **(2*)** will dial the phone number stored in location 2 of your Phone Book.




 You do not need to press **(OK)** to call the number.

OK Dialling phone book numbers

Alternatively, enter the phone book **Location**, number followed by **(#*)OK)**.

OK Dialling phone book numbers with smart button

The following Smart button  options are available:

- Press  and say the Voice Tag name after the tone. See **Using Voice Activation** on page 8-2 for more information.
- Press  and use the volume button to scroll to the stored number, or press the appropriate digit key to skip to a particular letter. To make the call either hold down  for 1.5 seconds or press **(OK)**.

Calling an embedded number in a message

Details on how to call a number embedded in a message are given in the **Messages menu** section (page 9-17 to page 9-21).

International phone calls

To make an international phone call, press and hold the **(0*)** key. After a couple of seconds the international dialling prefix + will appear in the display, this allows you to call from any country without knowing the local international access code.

Now enter the country code, followed by the phone number. The country code follows the conventional format, 49 for Germany, 44 for the UK, 46 for Sweden, etc.

Just like a conventional international call, remove the leading '0' of the area code when you dial.

¹ The Phone Book entries that you are able to access will depend on the **One-Touch Dial Setting** option in the Phone Book menu.

7-4 Handset operation

Inserting pauses into phone numbers

To obtain a three second 'pause' character in a phone number, press and hold the **(+)** key for a couple of seconds, the pause symbol **|** will appear.

The pause character produces a three second delay whenever it is used. However, the first pause character in a phone number is a special case, it will not begin its delay until the call is answered.

Pause – A working example.

If, for example, you have a tone-based voicemail system on 555-6911, with a mailbox number 1066 and password 2001. Then you may dial the following number:

5556911|1066|2001 **(OK)**

The first part of the number would be used to call the voicemail system.

When the call is answered the first pause will produce a delay of three seconds before the tones for 1066 are sent to select the mailbox.

There will be a second pause of three seconds before the tones for 2001 are sent as the password.

GSM emergency calls

The world-wide GSM standard provides a single, uniform number, 112, to dial in cases of emergency.

Provided that your phone has found a network, you will be able to make an emergency call. The call can be made regardless of any security codes and, depending on the network, with or without a SIM card inserted.

The emergency call will be directed to a central emergency operator.

To dial the GSM emergency number press **(1)(1)(2)(OK)**.

While the emergency call is being made and connected, the display will show Emergency Calling.

Receiving a phone call

To receive a phone call:

- Your phone must be switched on and unlocked.
- You must be in an area where there is GSM 900 or 1800 MHz service.
- Your Call Diversion and Call Barring settings should not be set to divert or bar incoming calls.

When your phone receives a call, it will ring and the display will show the **Call** message (if you have Caller Line Identification, the caller's number or name will be displayed instead).

To answer the call, press **OK**.

If you do not wish to answer a call you can either:

- Press and release the **C** key. If you have enabled the 'Detailed Diverting of Busy' or 'Divert when unavailable' options in the Options Menu, the caller will be diverted to the forwarding number, otherwise the caller will hear the busy tone or
- Press and hold the **C** key. This will reject the incoming call. No call divert option will be offered.

If your phone rings and you do not answer it, the message **Unanswered Call** will be displayed to show you that a call attempt was received.

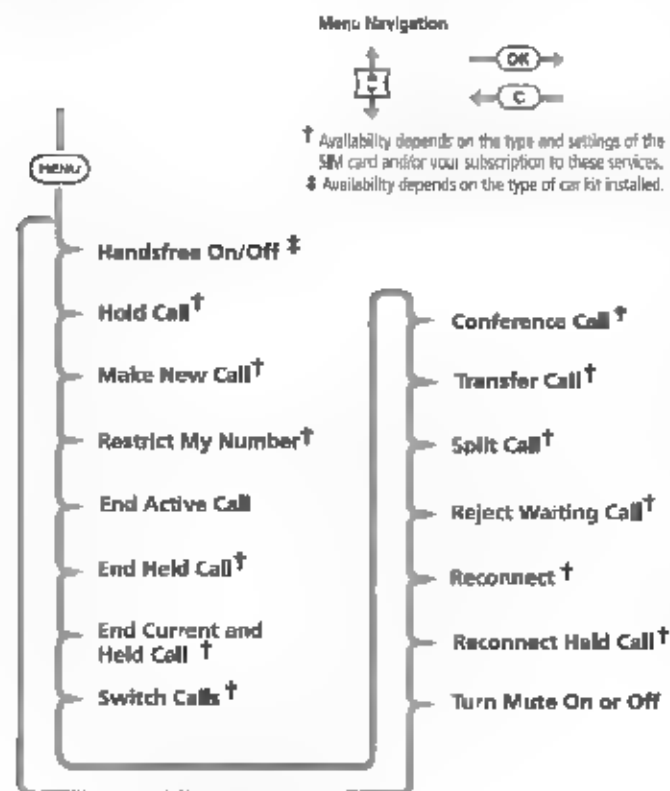
Ending a phone call

To end a phone call, press **OK**, **C** or place the phone back into the hang-up cup holder.

7-6 Handset operation

In-Call menu

The "In-Call" menu provides access to additional functionality during a call.



Switching to/from handsfree operation

Your default Quick Access Key menu is set up so that to switch from using the handset to hands free operation, press the **(F)** key and **(T-MU)** and then place the handset into the hang up cup holder. To switch from using handsfree to using the handset, simply pick the handset up out of the hang up cup holder.

Entering the In-Call menu

The "In-Call" menu is accessed by pressing the **(MENU)** key during a call.

Leaving the In-Call menu

To leave the "In-Call" menu, press the **(C)** key.

In-Call menu options

The options listed in the "In-Call" menu will dynamically change depending on the current call state. The following list contains all of the possible options in the "In-Call" menu.

Only some of the options will appear at any given time. The order of the options may vary.

Handsfree On/Off

This option is used to switch between Handsfree and normal operation if the phone is installed in a car kit that does not have an automatic presence detector.

Hold Call

This option will put the active call on hold.

Make New Call

This option allows you to make another call.

Restrict My Number

This option allows you to make a call without the remote user getting advanced warning of the number.

End Active Call

This option terminates the active call, and makes the call that was previously on hold, the active call.

End Held Call

This option will terminate a held call.

End Current and Held Call

This option will terminate all connected calls.

Switch Calls

This option allows you to switch between the active call and the call that is on hold.

Conference Call

This option connects you with up to five other telephones on one call (see **Making a Conference Call** on page 7-10).

Transfer Call

This option transfers a call to another telephone (see **Transfer Call** on page 7-11).

Split Call

This option allows you to separate an individual from the main Conference Call.

Reject Waiting Call

This option will reject a waiting call.

Reconnect

This option will make the call on hold the active call.

Reconnect Held Call


This option is similar to **Reconnect** but will appear if you have a call on hold, and a call waiting. **Reconnect Held Call** will make the call on hold the active call.

Turn Mute On or Off




Temporarily turns the microphone off during a phone call. Reselect this option to resume your conversation.

7-8 Handset operation





Call Holding and Call Waiting






Your phone supports the GSM options of Call Holding and Call Waiting. Using these options you can place a current phone call on hold and accept an incoming call or start a second call (see  **Call Waiting** on page 9-15 for details of how to control this feature)


Call Holding and Call Waiting scenarios


The display will automatically change according to the status of your current call (or calls) and will propose the option that you are most likely to want. Press  to accept this option or press  and then  to scroll through the "In-Call" menu for the alternative options. By following this procedure you will find that even the triple combination of an active call, a held call and a call waiting is easy to manage.

The following points summarise the more common situations:

- To put an active call on hold, press , the display will show Hold Call Select? – press  to put the call on hold. To reconnect the call, press .
- To put an active call on hold and make another call, first put the active call on hold, then press  and select the Make New Call option.

- To switch between an active call and a held call press  at the Two Calls Switch? prompt.
- To accept a waiting call during an active call, press  at the Call Waiting Answer? prompt. The active call will be placed on hold. If you prefer to end the active call before accepting the waiting call, press  and select the End Active Call option.
- To reject a waiting call, press  and select the Reject Call Waiting option (or simply press the  key).

 If you have an active call, a call on hold and a call waiting, you cannot accept the waiting call until you end either the active call or the held call, or join the active and held calls.

1 A quicker method of making another call is to enter the number to be called directly and press . Your phone will place the current call on hold and attempt to call the number entered.

Call Holding and Call Waiting messages

During Call Holding and/or Call Waiting operations, your phone may display one or more of the following messages:

Trying

A request to hold the active call, swap the active with a held call or add a member to a Conference Call has been made.
or

A request to reconnect the held call has been made.

Hold Failed

The request to hold a call has been unsuccessful.

Cannot Hold Second Call

A call is already on hold, you cannot place two calls on hold at the same time.

Connection Failed

The held call could not be made active again.

Busy Try Later

Your phone is still working on a previous command. Wait a short time before repeating the command.

Anonymous

The person who is calling you has blocked their number from appearing on your phone.

Unavailable

The network is unable to provide the caller's number.

Conference Unsuccessful

The request for Conference Call has been unsuccessful.

Transferring Call

A request to transfer a call has been made.


Transfer Unsuccessful

The request to transfer a call has been unsuccessful.

7-10 Handset operation

Making a Conference Call

This option joins the active call with a held call. With Conference Call, you can have a conference with up to five other telephones. At any time during your call, you can add, disconnect or separate individuals from the Conference Call using other "In-Call" menu options.

 You must subscribe to both Conference Call and Call Waiting Supplementary Services to be able to use this feature.

Initiating a Conference Call

To initiate a Conference Call, place the active call on hold, and dial another phone number. You will then have one active call and one call on hold.

Press the **[MENU]** key to enter the "In-Call" menu and select **Conference Call**. The currently active call and the call on hold will then join into one Conference Call.

Managing a Conference Call

While in a Conference Call, you will have the option to add new calls to the Conference Call, or separate one of the members from the Conference Call.

Adding a new call


There are a number of different ways to add new calls to the Conference Call:

- Using the digit keys.
- Using the Make New Call option from the "In-Call" menu.
- Recalling a Phone Book Entry using Quick Access.
- Answer Call Waiting.

No matter which method is chosen to add a new call, the original Conference Call will be first placed on hold while the new call is being connected. You must then enter the "In-Call" menu and select **Conference Call** to join the New Call with the original Conference Call in progress.

Separate one of the members in the conference

During a Conference Call, you will also have the option to separate a selected member from the main Conference Call.

 In order to separate a member from the main Conference Call, there must not be any calls on hold.


Press **[MENU]** during a Conference Call and select **Split Call**. You will then be presented with the phone number or name of all members of the Conference Call. Use the scroll keys to find the selected member of the Conference Call. Once the desired member is selected, press the **[OK]** key and select **Split Call**.

At this point, the selected call will be separated from the main Conference Call and private conversation between you and the selected member is possible.



To re-join all the parties again, select **Conference Call** from the "In-Call" menu.

Transfer Call

Transfer Call transfers a call to another telephone. There are two ways to transfer a call *before* or *after* the third party is connected.


 You must subscribe to both Conference Call and Call Waiting Supplementary Services to be able to use this feature.

Initiating transfer call before the third party is connected

To transfer a call to another telephone, press the  key and select **Transfer Call** from the "In-Call" menu. Enter the number where the call will be transferred and press .

Your phone will then attempt to transfer the call. The display will show **Transferring Call** followed by **Call Transferred**. When the call has been successfully transferred, you will be disconnected automatically.

Initiating transfer call after the third party is connected


If you already have an active call and a call on hold, press the  key and select **Transfer Call** from the "In-Call" menu. Your phone will then attempt to transfer the active call to the call on hold. The display will show **Transferring Call** followed by **Call Transferred**. Once the call has been successfully transferred, you will be disconnected automatically.

Using VoiceNotes™

The VoiceNotes™ feature allows you to record up to 3 minutes of personal voice messages or to record part of a phone call. This is useful when you don't have a pen and paper to hand for taking directions or a message. Recording is available during the following call scenarios.


- Phone idle (no calls)
- Single active call (includes conference calls).
- Active call plus waiting call.
- Can be used with either the handset or in handsfree mode.

Recording a VoiceNote™

To record a VoiceNote™, press the Start/Stop Record button (). You will hear a short tone to indicate that recording has started and the display will show the message Recording and the remaining recording time available.

If you are recording during a call, the person you are speaking to will hear a tone every 10 seconds to warn them that you are recording the call.

 During the recording of an active call, both parties can be recorded at the same time.

To stop recording a call, press the Start/Stop Record button () or (OK). The display shows the message VoiceNote XX Stored where XX is the number of the storage location. VoiceNotes™ are stored in sequential locations.

Recording stops immediately with no further notification if:


- you choose to accept an incoming call while you are recording (the Call Waiting alert is played)
- you choose to initiate a call during recording a VoiceNote™

VoiceNote™ storage capacity

The Show Time Available option in the Messages, VoiceNotes™ menu displays the amount of recording time available, see Messages menu (page 9-17 to page 9-21).

During recording, ten seconds before the recording capacity is reached you will hear a warning tone. If you do not stop recording within the time limit, recording will automatically stop and a single, one second tone will be heard, accompanied by the Storage Full message.


Playing VoiceNotes™

To play your VoiceNotes™, select the Play VoiceNotes option in the Messages, VoiceNotes™ menu or the Quick Access menu item ().

The first VoiceNote™ will begin to play after two seconds. The display will show VoiceNote XX Playing... Go to next?

8-2 Handset voice features

Press **(E)** to stop playing a VoiceNote™. A message showing the current VoiceNote™ is displayed (VoiceNote XX), together with a prompt Go to next? Press **(OK)** and then **(1/2)** to skip to the next VoiceNote™.

 If you selected **Play VoiceNotes** from the Quick Access Menu, the phone will simply return to its idle state.

If you press **(1/2)** (top) during playback, the message will start to replay from the beginning. Press **(1/2)** (top) twice rapidly to skip back to the previous message.

Press **(1/2)** to play the next VoiceNote™. To skip to the next VoiceNote™ during playback, press **(OK)**.


To play a VoiceNote™ stored at a specific location, press the appropriate digit key **(1)** to **(9/voicemail)**.

 It is not possible to playback VoiceNotes™ during a call.

Erasing VoiceNotes™

To erase your VoiceNotes™, select the **Erase All VoiceNotes** option in the Messages, VoiceNotes™ menu. You will be requested to confirm the deletion with the message **Erase All VoiceNotes Select?** Press **(OK)** to confirm the deletion.

The confirmation message **VoiceNotes Erased** is displayed.


 You cannot erase individual VoiceNotes™.

Using Voice Activation

With Voice Activation, you can call up a phone number or activate a Quick Access feature with a single spoken command.

The single spoken command is called a Voice Tag.

You can assign Voice Tags to call any of the Phone Book numbers in your phone memory, and you can also assign Voice Tags to activate any of the Quick Access features.


 You cannot assign Voice Tags to call any of the numbers in your S.M. card memory.

When you are recording a Voice Tag, you cannot make or receive any calls.

For best results, when you record a Voice Tag, make sure there is no wind or background noise and speak in a clear, natural voice. Your phone allows you about two seconds for each Voice Tag.

Voice Activation for phone book entries

You can add a new Voice Tag when you set up a new Phone Book entry or when you amend an existing Phone Book entry. Alternatively, you can overwrite an existing Voice Tag or delete it completely.

 You cannot record a Voice Tag if you have set **Prevent Access To Phone Memory**.

Add Voice Tag

This option is available from the Phone Book menu and allows you to add a Voice Tag to a new Phone Book entry.



When you select **Add To Phone Memory**, your phone prompts you to enter a number, name and location and then stores the entry. For more details, see **The Phone Book menu** page 9-2 to page 9-11.

After the prompt **Stored XXX**, your phone then prompts you for a Voice Tag as follows:

1. **Add Voice Tag?**

Press **OK** to continue.

If there are already 25 Phone Book Voice Tags in your phone, **Voice Tag Storage Full** appears and your phone returns you to the **Add To Phone Memory** menu option. You must delete a Voice Tag before you can add another.

If there are Voice Tags available, your phone prompts you to:

2. **Press OK when Ready**

Press **OK** to continue.

3. **Say Name After Tone...**

Wait for the tone to finish and then say the name. For best results, use in an area with minimal wind or background noise.

4. **Press OK When Ready**

Press **OK** to continue.

5. **Say Name After Tone...**

Wait for the tone to finish and then say the name as you did in step 3 above. For best results, use in an area with minimal wind or background noise.

6. If the recording is successful, **Please wait** appears after two seconds followed by **Voice Tag Stored**.

When a Voice Tag recording is successful, your phone returns you to the **Add To Phone Memory** menu option.

If the recording is not successful, for example, the name you used is too similar to another Voice Tag name, the phone displays the reason for not accepting the name and returns you to the **Press OK When Ready** prompt.

Add or Edit Voice Tag and Delete Voice Tag


These options are available from the Phone Book menu or the Quick Access menu. First, select either **Find Entry by Name** or **Find Entry by Location**.

After you enter the name or location details, you can select the appropriate Voice Tag menu option:



8-4 Handset voice features

Add or Edit Voice Tag


 This option does not appear if the phone number is not in phone memory.

Select this option to add a Voice Tag to the Phone Book entry or to overwrite an existing Voice Tag. If an entry already has a Voice Tag, the symbol >> appears after the location number.

When you select this option, the phone prompts you with **Press OK When Ready**.

To complete the Voice Tag recording, follow the same process as for 'Add Voice Tag'.


Delete Voice Tag

 This option does not appear if the phone number is not in phone memory or if there is no Voice Tag to delete.

Select this option to delete the Voice Tag from the Phone Book entry.

When you press **OK**, the phone deletes the Voice Tag and returns the prompt **Voice Tag Deleted**.

Using Voice Activation with phone book entries

You can use either the Smart button () or you can use the Phone Book menu followed by .


Voice Activation using the Smart button ()

Press .

If there is a Phone Book entry with a Voice Tag, the following prompt appears:

1. Say Name After Tone...


Wait for the tone to finish and then say the name. For best results, use in an area with minimal wind or background noise.

 If you press a key, you return to the Phone Book.

If the phone does not find a matching Voice Tag, **No Match Found** appears and you return to the Phone Book.

2. If the name you say matches a Voice Tag, the phone repeats the name and displays the Phone Book entry.

3. Do one of the following:


- Wait for two seconds and the phone makes the call.
- Press **OK** to make the call or **C** to cancel the call.
- Press  to display the next entry in the Phone Book.

When you scroll to a Phone Book entry that has a Voice Tag, your phone replays the Voice Tag through the speaker.

Voice Activation using the Phone Book menu

Select Voice Dialling from the Phone Book menu.

When you press **OK**, the phone displays the message **Press Smart Button When Ready**.

To complete the voice activation, follow the same process as for 'Voice Activation using the Smart button ()'.

Voice Activation for Quick Access Features


You can use Voice Tags to activate any of the Quick Access features on your phone. You are not restricted to the nine Quick Access keys.



Quick Access Setup



This option is available from the Phone Setup menu and allows you to do the following:

- Customise your Quick Access menu.
- Set up and change the Voice Tag a location for the Quick Access features.

When you select Quick Access Setup, your phone displays a list of the Quick Access features. If a feature already has a Voice Tag, the symbol  appears with the feature name.


Use  to highlight the feature you require and then press . You can then assign a key or change the Voice Tag setup.

Assign Key to Feature

Select this option to assign a key to the Quick Access feature. Your phone displays the prompt Enter 1-9:

Press  to  to assign a key and then press .

If you assign a valid key, your phone displays  Completed and then returns you to the Quick Access feature list.

As an alternative, you can also assign a key using the Quick Access key (). See Chapter 10: Handset quick access menu.

Add or Edit Voice Tag

Select this option to add a Voice Tag to the Quick Access feature or to overwrite an existing Voice Tag.

If you attempt to add another Voice Tag when there are already 9 Quick Access Voice Tags in your phone, **Voice Tag Storage Full** appears and your phone returns you to the Quick Access feature list. You must delete a Voice Tag before you can add another.

If there are Voice Tags available, your phone prompts you to:

1.  Press OK When Ready

Press  to continue.

2. Say Name After Tone...

Wait for the tone to finish and then say the name. For best results, use in an area with minimal wind or background noise.

8-6 Handset voice features

3. Press OK When Ready


Press **OK** to continue.

4. Say Name After Tone...

Wait for the tone to finish and then say the name as you did in step 2 above. For best results, use in an area with minimal wind or background noise.

5. If the recording is successful, **Please wait** appears after two seconds followed by  **Voice Tag Stored**.

When a Voice Tag recording is successful, your phone returns you to the Quick Access feature list.

If the recording is not successful, for example, the name you used is similar to another Voice Tag name, the phone displays the reason for not accepting the name and returns you to the  **Press OK When Ready** prompt.

Delete Voice Tag

 This option does not appear if there is no Voice Tag to delete.

Select this option to delete the Voice Tag from the Quick Access feature.

When you press **OK**, the phone deletes the Voice Tag and returns the prompt  **Voice Tag Deleted**.

Using Voice Activation with Quick Access Features


To activate a Quick Access feature using Voice Activation:

1. Press **↑**.

If there is a Quick Access feature with a Voice Tag, the following prompt appears:

2. Say Name After Tone...

Wait for the tone to finish and then say the name. For best results, use in an area with minimal wind or background noise.

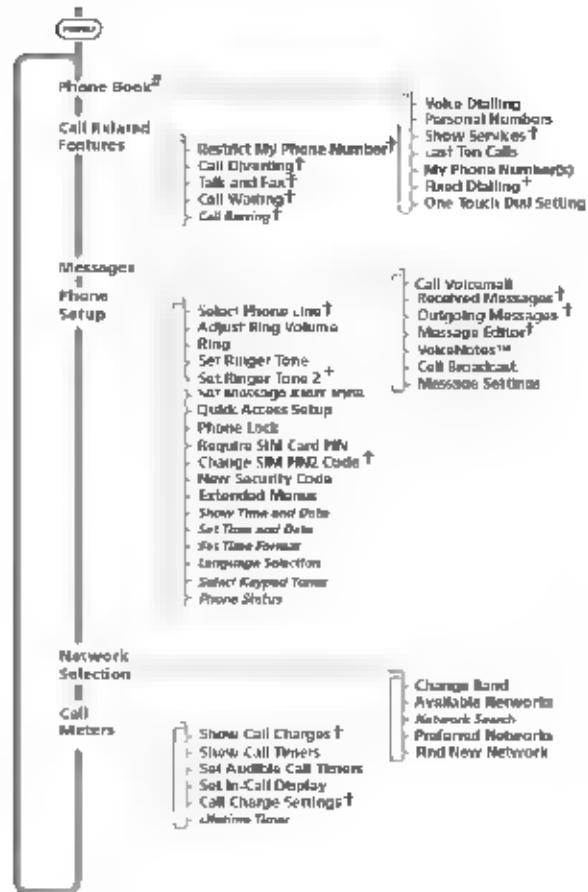
 At this point, you can press **C** to return to the idle screen; press a numeric key or **OK** to activate the appropriate Quick Access feature; press **↓** to display the Quick Access menu list.

If the phone does not find a matching Voice Tag, **No Match Found** appears and you return to the Quick Access menu.

3. If the name you say matches a Voice Tag, the phone repeats the name and displays the entry for the Quick Access feature.
4. Do one of the following:
 - Wait for two seconds and the phone activates the feature.
 - Press **OK** to activate the feature or **C** to return to the idle screen.
 - Press **↓** to display the next entry in the Quick Access menu.

When you scroll to a Quick Access feature that has a Voice Tag, your phone replays the Voice Tag through the speaker.

Using the Options menu



Menu Navigation



Items shown in *italics* are available only when **Extended Menus** are switched on.

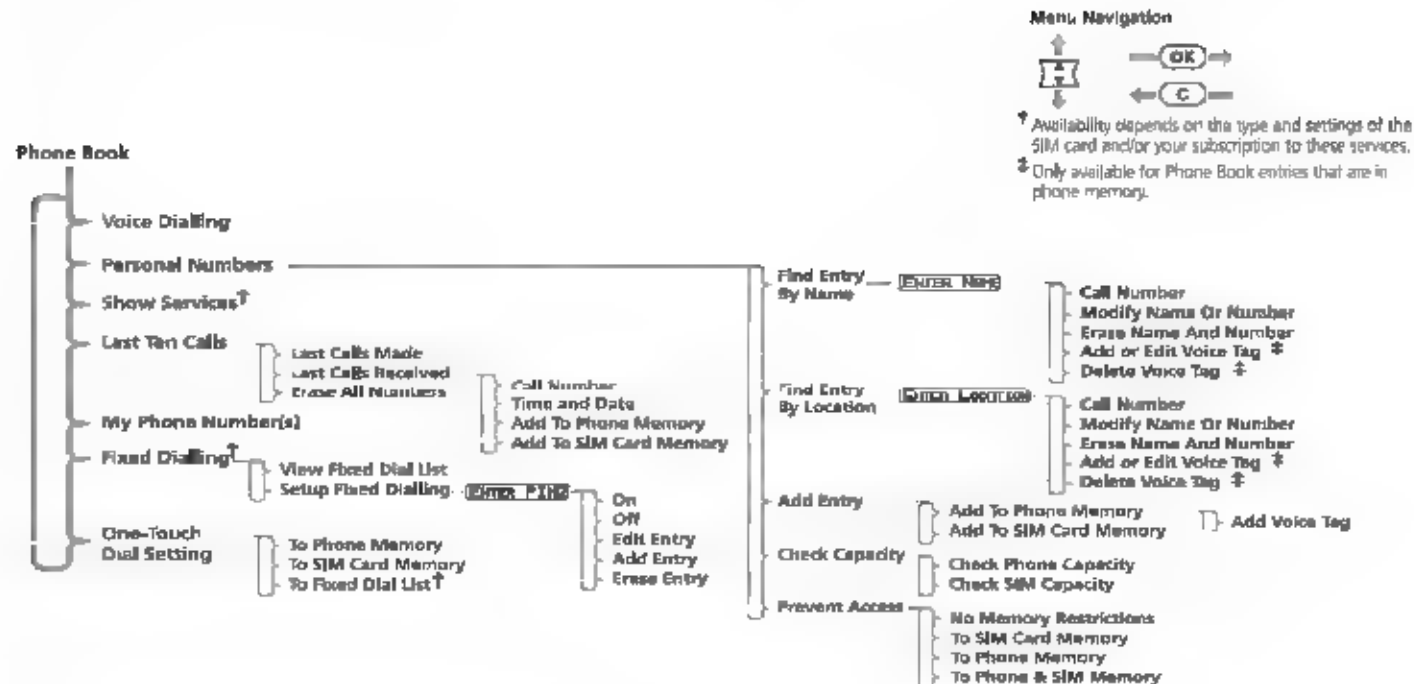
[#] If your service provider has added their own menu, the Phone Book menu will not be the first item in the Options menu.

[†] Availability depends on the type and settings of the SIM card and/or your subscription to these services.

9-2 Handset options menu



The Phone Book menu



If your service provider has added their own menu, the Phone Book menu will not be the first item in the Options menu.

What is the Phone Book?

You can store names and telephone numbers as entries in an electronic 'Phone Book'. These entries are stored in the *Personal Numbers list* in your phone or SIM card's memory and in the *Fixed Dial list*¹ on your SIM card. Once stored, a number can be quickly retrieved and dialled.

Your phone can store 100 entries and the SIM card can store up to 200 entries depending on the capability of your network operator, in the *Personal Numbers list*. The number of SIM card entries will vary depending upon the type of SIM card issued by your Cellular Service Provider.

You can also store up to 40 entries in a *Fixed Dial list* if you have this feature. Fixed Dialling allows you to limit use of your phone to particular numbers, or, if you wish, to country codes, area codes, or other prefixes of your choosing.

Each Phone Book entry comprises:


- A telephone number. Up to 32 digits can be stored, but this is reduced to 20 digits for SIM card locations.
- A name. Up to 16 characters for phone locations, up to 50 characters for SIM card locations, but typically 10 or less.
- A location label. From 1 to 255 in your *Personal Numbers list*, or 1 to 40 in your *Fixed Dial list*.

Postscripting

This allows you to make use of area codes and other prefixes previously stored in your Phone Book when making a call.

To use postscripting, select the Phone Book entry containing the prefix and then simply enter the rest of the number and press **OK** to make the call.

You can also use postscripting if you want to call a number similar to one you have stored in your Phone Book. Retrieve the number from the Phone Book, delete the relevant digits and then enter the new number.

 Postscripting a number does not overwrite the entry in the Phone Book.

 Postscripting is not available when accessing the Phone Book using the Smart button.

¹ Availability of the Fixed Dialling feature depends on the type of SIM card you have.

9-4 Handset options menu



How to enter alphabetic characters

The **[0-9]**, **[1]**, **[2-9]**, **[0-9]** and **[0-9]** keys are used to enter alphabetic characters, for example when storing names in the Phone Book or when creating messages.

For example, if you press the **[5]** key, the first displayed character will be J. If this is not the required character, then you can press the same key again to show K. Another press will display L, another . . . will display 5. Your phone will continue to scroll through the characters available on the selected key with each new key press.

A long press of any of the keys will switch all the characters to lower case, a second long press will switch back to upper case.

To enter the next character press the appropriate key. If, however, the next character is on the same key as the previous character you will first need to press the **[#]** key. Pressing the **[#]** key a second time will produce a space.

If a mistake has been made, you can go back to the incorrect character by pressing **[*]**.

Characters can be removed from the display by pressing the **[C]** key.

The character before the cursor (■) is the character which will be deleted.

Press the **[OK]** key to store the information

Available characters

Press the appropriate keys to get the following characters:

[1]	Space . 1 ? , @ & : " () ' < ! % & \$
[2]	Space . 1 ? , @ _ & : " () ' < ! % & \$
[3]	A B C 2 Ä Å Æ Ø
[4]	a b c 2 ä å æ ø
[5]	D E F 3 G H I
[6]	d e f 3 g h i
[7]	J K L 5 M N O 6 P Q R 7 S T U 8 V W X Y Z 9 = Ψ
[8]	j k l 5 m n o 6 p q r 7 s t u 8 v w x y z 9 = ψ
[9]	+ - 0 x * / = > < #
[0]	+ - 0 x * / = > < #

The top line for each key shows the upper case characters, the lower line shows the lower case

Voice Dialling

Select this option to call any phone number that has a Voice Tag. The phone prompts you to press the smart button (Ⓢ). See [Using Voice Activation](#) on page 8-2.

Personal Numbers

The Personal Numbers sub-menu is used for creating and managing your list of personal numbers.

Find Entry By Name

Press Ⓢ and say the Voice Tag name after the tone. See [Using Voice Activation](#) on page 8-2 for more information.

Press Ⓢ and use the volume button to scroll to the stored number, or press the appropriate digit key to skip to a particular letter. To make the call, either hold down Ⓢ for 1.5 seconds or press **OK**.

This option is used to select a telephone number from a list of alphabetically sorted Phone Book names.

Once selected, this option will display the message Enter Name. You can enter a maximum of three characters from a name but you do not need to enter all three characters to begin a search.

The Phone Book entries will be searched and the first alphabetically matching entry will be displayed.

If there isn't a name matching your entry the nearest alphabetically matching entry will be displayed.

If you do not enter any name information the first alphabetical entry will be displayed.



If there are no names stored, No Names Stored will be displayed.

To display adjacent Phone Book entries use the **↑** key. When the desired name is displayed press the **OK** key to select it. The phone then enters the options sub-menu for Find Entry By Name. See The options for 'Find Entry By ...' on page 9-6.

9-6 Handset options menu



Find Entry By Location

 Press  and say the Voice Tag name after the tone. See **Using Voice Activation** on page 8-2 for more information.

 **Location** 

This option is used to select a telephone number from a list of numerically sorted Phone Book locations.



Once selected, this option will display the message **Enter Location**. You can now enter a location number. If the entered location is not valid, a timed message **Range 1-XXX** will be displayed and the phone will return to the **Enter Location** menu item.

The Phone Book entries will be searched and an entry will be displayed.

If you enter a location number for which there is no entry, **Location Empty** will be displayed and the nearest non-empty location will be selected instead.

If you did not enter a location, the first numerical entry will be displayed.

If there are no numbers stored, **No Numbers Stored** will be displayed.

To display adjacent Phone Book entries, use the  key. When the desired name is displayed, press the  key to select it. The phone then enters the options sub-menu for **Find Entry By Location**. Refer to the next heading, **The options for 'Find Entry By ...'**

The options for 'Find Entry By ...'

Once a Phone Book entry has been selected, it can be called, modified or deleted.

If the Phone Book entry is in phone memory, you can also add, edit or delete the Voice Tag.

Call Number

This option is used to call the selected Phone Book telephone number.


Modify Name or Number

This option is used to change the selected Phone Book entry.

The entry's current telephone number and name will be presented. In turn, for modification. You can accept the current settings or modify as required.

Erase Name and Number





This option is used to erase the selected Phone Book entry.

Simply press the  key when the phone displays the message **Erase Name And Number**. The option will display the timed message **Erased XXX** and then return to the **Find Entry** menu item.

Add or Edit Voice Tag and Delete Voice Tag

Use these options to add, edit or delete the Voice Tag for the Phone Book entry. See **Using Voice Activation** on page 8-2.

Add Entry

 Press . Select the Quick Access feature ( Add to SIM? or  Add to Phone?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

This option is used to add (store) entries to the Phone Book. You can choose to add the new entry to either the phone or SIM card memory locations.

Add To Phone Memory, Add To SIM Card Memory

Once you have selected the destination of the new entry, you will be asked to enter the telephone number, name and location number of the new entry.


The last telephone number displayed will be presented by default. It can be used or discarded as required.

If the entered location is not valid, a timed message Range 'YYY-ZZZ' will be displayed and the phone will return to the Enter Location prompt. If the chosen location is currently used by another entry, you will be asked for confirmation that the location can be overwritten.

If you do not supply a location number, the next available location will be used.

When the new entry has been entered, a timed message Stored 'XXX' will be displayed.

Add Voice Tag

If you add a Phone Book entry to the phone memory, the Add Voice Tag? prompt appears after Stored 'XXX'. Press  to add a Voice Tag. See **Using Voice Activation** on page 8-2.

Check Capacity

This option is used to check the number of free Phone Book entries in the phone or SIM card memory areas.

Check Phone Capacity, Check SIM Capacity

Once selected, a timed message 'XX Unused Locations' displays the requested information.

Prevent Access

This option enables you to prevent access to the Personal Numbers list.

 You cannot record a Voice Tag if you have set Prevent Access To Phone Memory.

9-8 Handset options menu



To SIM Card Memory, To Phone Memory, To Phone & SIM Memory, No Memory Restrictions

You can prevent access to all entries in the SIM card memory, the phone memory, or both the phone and SIM card memory. To cancel all access restrictions, use the No Memory Restrictions option.

When you change the restrictions, you will be requested to enter the Security Code before the change is made.

Show Services

- Press . Select the Quick Access feature (Show Services?) or after the tone, say the Voice Tag name. See Voice Activation for Quick Access Features on page 8-5.

This option displays a list of phone numbers and services provided by your Cellular Service Provider.

- Availability depends on the type and settings of the SIM card, and/or your subscription to this feature.

Last Ten Calls

These options allow you to review your most recently used phone numbers. Depending on the option you choose, you can then redial a phone number, store a phone number in your phone book, or erase all of the phone numbers.

After you select an option, use the key to scroll through the list of phone numbers. Press the key to proceed.

- You can use postscripting to modify a number once you have retrieved it from either of the Last Ten Calls lists.

Last Calls Made

Select this option to redial the phone number of any one of the last ten calls made.

Last Calls Received

- Press . Select the Quick Access feature (Received Calls?) or after the tone, say the Voice Tag name. See Voice Activation for Quick Access Features on page 8-5.

Select this option to redial the phone number of any one of the last ten calls received. In addition, you can add time and date information to one call, and you can store any of the phone numbers in your phone book.

- You will only see numbers in the Last Calls Received list if you have Caller Line Identification.

When you scroll through your last ten calls, each call appears with a call position number for example: 1+, 2-, 3+ ... 10+. A + symbol indicates that you answered the call. A - symbol indicates that you did not answer the call.

Press the key to select a phone number. You can then scroll through and select one of the following options:

Call Number

Select this option to call the phone number

Time and Date

Select this option to add a time and date stamp to the phone number. Press the **OK** key to accept the date and time stamp and return to the list of last ten calls received.

Add to Phone Memory


Select this option to add all the phone number details (including any details you have added) to your phone memory. If the name in the received call does not appear in your phone book, the phone prompts you to **Enter Name** and **Enter Location**. For further details, see **Add Entry** on page 9-10.

Add to SIM Card Memory

Select this option to add the phone number details (including any details you have added) to your SIM card memory. If the name in the received call does not appear in your phone book, the phone prompts you to **Enter Name** and **Enter Location**. For further details, see **Add Entry** on page 9-10.

Erase All Numbers

This option erases all the numbers stored in your Last Ten Calls Made and Last Ten Calls Received lists.

 The Last Ten Calls lists will be erased when a new SIM is inserted in the phone.


My Phone Number(s)

This option allows you to access your cellular phone, fax and data numbers so that you can retrieve or modify them when required. For example, if you have difficulty remembering your cellular phone number, store it with the name **My Phone** and then you will be able to retrieve the number as required.

The My Phone Number(s) list is stored on your SIM card.

When you select this item, the first location will be displayed. Use the **Up/Down** key to scroll through the phone numbers stored.


To enter or change a number, scroll to the location and press **OK**. You will be prompted to enter a phone number and then a name. Press **OK** to store the information.

 Depending on your Cellular Service Provider, you may find that one or more of the entries in the My Phone Number(s) list will have been defined. You may not be able to change these predefined entries.

9-10 Handset options menu



Fixed Dialling

 Availability of the Fixed Dialling menu depends on the type of SIM card.

This feature allows you to limit use (typically third-party use) of your phone to a predefined list of telephone numbers or, if you wish, to a list of country codes, area codes, or other prefixes of your choosing.

When Fixed Dialling is switched on, the only numbers that can be dialled from your phone are those stored (or whose prefix is stored) in the Fixed Dial list. If you attempt to dial any other number (apart from an emergency number), the message **Restricted** will be displayed. You will not be able to make fax or data calls.

To make a call when Fixed Dialling is switched on, either dial the number manually, or select it from the Fixed Dial list and press **OK**.

Up to 40 entries can be stored in the Fixed Dial list. The list is stored on your SIM card.

 This option may be affected by the Call Barring setting.

View Fixed Dial List

This option allows you to scroll through the numbers in the Fixed Dial list. When you find the number you want, press **OK** to make the call.

Setup Fixed Dialling

This option allows you to switch Fixed Dialling on or off and to enter or change entries in the Fixed Dial list.

You will be prompted to enter your PIN2 security code when you select this option.

On

Switches fixed dialling on.

Off


Switches fixed dialling off.

Edit Entry

Modifies or clears an entry in the Fixed Dial list. When you select this option, the first non-empty location in the list will be displayed. Scroll to the entry you want to change and press **OK**. You will be prompted to edit the phone number and the name. To erase the entry, press **C**.

Add Entry

Adds a phone number and name to the Fixed Dial list. When you select this option you will be prompted to enter the phone number, name and a location number. If you do not specify a location number, it will be stored in the next available location.

 When setting up your Fixed Dial list, you may want to reserve the first nine locations for phone numbers you wish to One-Touch Dial. See also **One-Touch Dial Setting** on page 9-11.

Erase Entry

Erases a phone number and name from the Fixed Dial list. The first entry in the Fixed Dial list will be displayed. Scroll to the entry you wish to delete and press **OK**.

One-Touch Dial Setting

This option allows you to specify which Phone Book list can be One-Touch Dialed.

To Phone Memory

Switches One-Touch Dialling to your Personal Numbers list stored in phone memory (locations 1 to 9).

To SIM Card Memory

Switches One-Touch Dialling to your Personal Numbers list stored on your SIM card (locations 10 to 109).

To Fixed Dial list

 This option is only available if you have Fixed Dialling.

Switches One-Touch Dialling to your Fixed Dial list (locations 1 to 9).

9-12 Handset options menu



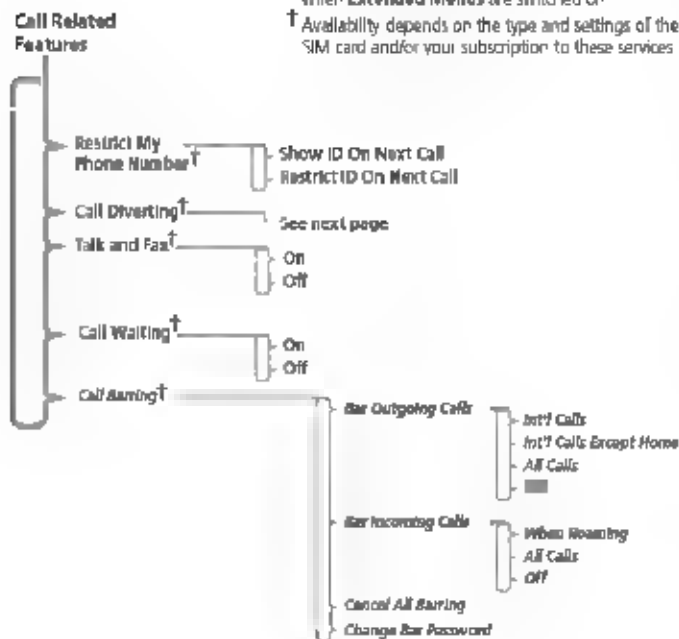
Call Related Features menu

Menu Navigation



Items shown in *italics* are available only when **Extended Menus** are switched on

† Availability depends on the type and settings of the SIM card and/or your subscription to these services



Restrict My Phone Number

'Restrict My Phone Number' is a network feature. You will need to subscribe to one of the two Caller Line Identification restriction features with your Cellular Service Provider

Show ID on Next Call

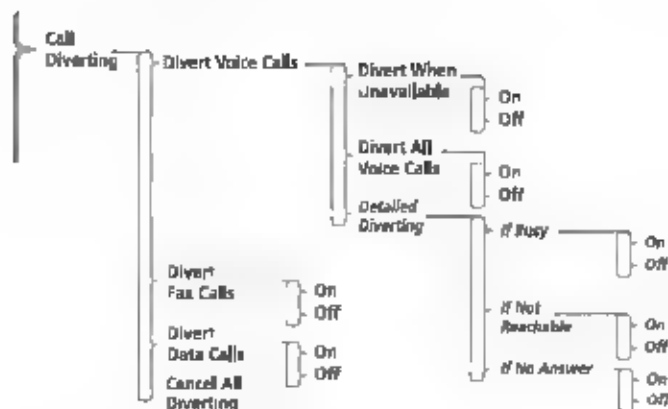
Your phone number is sent with the next attempted call, after this your phone number will not be sent until you reselect this option.

Restrict ID on Next Call

Press **?**. Select the Quick Access feature (**Restrict My ID**) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

Your phone number will not be sent with the next attempted call. after this your phone number will be sent with calls until you reselect this option.

OK Call Diverting



Call diverting is a network feature. If your phone is unavailable, or you do not wish to receive calls, incoming calls can be diverted to other phone numbers.

This option can be used to:

- Divert all incoming Voice calls unconditionally
- Divert incoming Voice calls whenever your phone is unavailable, busy, not reachable or not answered.
- Divert incoming Fax calls.
- Divert incoming Data calls.
- Reset all diversion options to off

You cannot change the call divert settings when you are out of network coverage

After selecting any of the call divert options there will be a short delay while the phone asks the network for the current setting.

Divert Voice Calls

This option will allow you to set your phone to *Divert When Unavailable*, *Divert All Voice Calls* or *Detailed Diverting*

Divert When Unavailable

This option will enable you to divert all incoming Voice calls to a single number, whenever your phone is unavailable

The option has two settings, On or Off.

If you change the setting to On you will be asked to enter a diversion phone number using the digit keys.


Setting "Divert When Unavailable" to On will have the same effect as setting all "Detailed Diverting" options to On

When On, Divert When Unavailable takes priority over detailed diversion settings.

9-14 Handset options menu




Divert All Voice Calls

 Press **(↑)**. Select the Quick Access feature (**Ⓚ** Divert On/Off?) or after the tone, say the Voice Tag name. See Voice Activation for Quick Access Features on page 8-5.

This option will enable you to *unconditionally* divert all incoming Voice calls to a single number.

The option has two settings, **On** or **Off**. If you change the setting to **On**, you will be asked to enter a diversion phone number using the digit keys.

 When **On**, Divert All Voice Calls takes priority over all other Voice call diversion settings.


Detailed Diverting

These options will enable you to divert Voice calls to different numbers, depending upon the current status of your phone.

Each of the following detailed diverting options operate in the same way.

Each option has two settings, **On** or **Off**.

If you change the setting to **On**, you will be asked to enter a diversion phone number using the digit keys.

 Detailed diversion settings are ignored while Divert All Voice Calls or Divert When Unavailable are **On**.

If Busy

This option will divert incoming calls if your phone is busy.

If Not Reachable

This option will divert incoming calls if your phone cannot be contacted by the network.

If No Answer

This option will divert incoming calls if you do not answer the call.

Divert Fax Calls

This option will enable you to divert all Fax calls to a single number.

The option has two settings, **On** or **Off**.

If you change the setting to **On**, you will be asked to enter a diversion phone number using the digit keys.

Divert Data Calls


This option will enable you to divert all Data calls to a single number.

The option has two settings, **On** or **Off**.

If you change the setting to **On**, you will be asked to enter a diversion phone number using the digit keys.


Cancel All Diverting

This option will enable you to cancel the diversion of incoming calls.

 This option resets all diversion settings to **Off** and removes all diversion numbers.

Talk and Fax

This is a network feature that allows you to speak and then send or receive a fax during the course of a single call.

 Your phone supports a data and fax transmission speed of up to 9,6 kbps.

Before making a Talk and Fax call, ensure that:

- Your phone is "fax-ready" (it has been switched off, connected to the fax with one of the optional data/fax accessories, then switched back on). Connecting your phone to the fax in the middle of the call will not work.
- The Talk and Fax mode is set to On.

A Talk and Fax call automatically switches to fax mode when you start sending the fax. While the fax is being transmitted, the message **Fax in Progress** will be displayed. The call automatically ends when the fax transmission is complete. You cannot switch back to voice mode in the same call.

 While a Talk and Fax call is active, incoming call services like Call Waiting and Call Holding are suspended.

If you receive a Talk and Fax call when:

- Your phone is not fax-ready – you can only talk.
- Your phone is fax-ready but Talk and Fax mode is off – the call is automatically routed to your fax (you cannot talk).

On

Switches Talk and Fax mode on for the next and all subsequent calls.


Off


Switches Talk and Fax mode off for the next and all subsequent calls.

Call Waiting

The Call Waiting menu item has two settings On or Off. If you select Off, you will not be notified of waiting calls. The person trying to contact you will either receive the busy tone, or be diverted by the Detailed Diverting – If Busy option.

If Call Waiting is On you will be notified of a waiting call by an audible alert and by the message **Call Waiting Answer?** You can press the **OK** key to accept the waiting call, or use the **MENU** and then the **↑** key to scroll to an alternative option and then press **OK**.

 If you have Caller Line Identification, the caller's number or name is displayed instead of the Call Waiting message.

 Availability of this feature depends on your service provider.

9-16 Handset options menu




Call Barring

Call barring is a network feature which can be used to selectively bar outgoing and incoming calls.

If you change the barring setting, you may be asked to enter your barring password. There will be a short delay while the phone notifies the network of the new setting. When the change has been made by the network, the phone will display a confirmation message.

The *initial* password will be supplied to you by your Cellular Service Provider when you subscribe to this service.

 This option may be affected by the Fixed Dialing setting.

Bar Outgoing Calls

After selecting this option, there will be a short delay while the phone asks the network for the current setting.

Int'l Calls

When selected, this option will bar outgoing international calls.

Int'l Calls Except Home

When selected, this option will bar outgoing international calls, except those to your home country.

All Calls

When selected, this option will bar all outgoing calls, except emergency calls.

Off

When selected, this option will disable all call barring for outgoing calls.

Bar Incoming Calls

After selecting this option, there will be a short delay while the phone asks the network for the current setting.

When Roaming

When selected, this option will bar incoming calls when you are roaming. You may wish to select this option, as some Cellular Service Providers charge an additional fee for receiving calls when you are roaming.

All Calls

When selected, this option will bar all incoming calls.

Off

When selected, this option will disable all call barring for incoming calls.

Cancel All Barring

This option can be used to set all Call Barring options to Off.

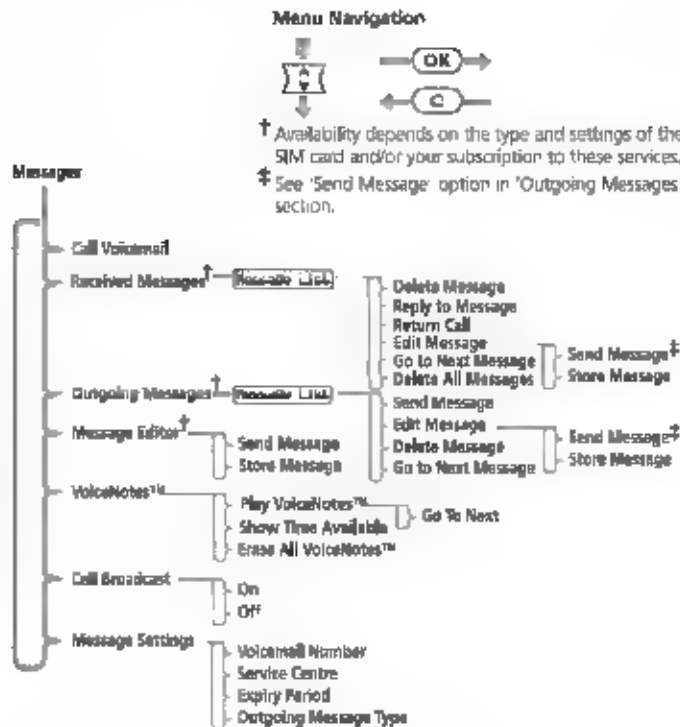
Change Bar Password

This option can be used to change the call barring password.

After selecting this option, you will be asked to enter the current password.

You will then be asked to enter, and then re-enter, your new 4-digit, barring password. When the change has been made by the network, the phone will display a confirmation message.

Messages menu



Your phone supports the two GSM message features. Short Message Services (SMS) and Cell Broadcast.

SMS Messages

These are text messages that are sent specifically to and from your phone number.

When an SMS message is received, your phone:

1. Makes three short alert tones (depending on the 'Ring' setting).
2. Displays the (messages) icon.
3. Stores the message for later viewing, if there is space. If there is not enough space, the icon will flash. One or more messages must be removed before the message can be stored.

Your Cellular Service Provider will transmit a message for a limited amount of time. If a memory location is not made available before the message is removed from the network, then you will not be able to receive or read it.

4. Message will then be displayed with the prompt, Read Now?
5. If **OK** is pressed the phone will enter the Received Messages browser and immediately display the new message.
6. If **C** is pressed the phone will return to the screen which was displayed prior to receipt of the message.
7. If any other key is pressed it will perform the function linked with that key.
8. If no key is pressed the display will time-out after 1 minute and return to the screen which was displayed prior to receipt of the message.

9-18 Handset options menu



Cell Broadcast Messages


These are general messages, broadcast to a group of phones and can only be received when your phone is in standby mode.


These messages are broadcast in numbered "channels" and, in general, each channel will tend to carry one particular type of information.


Typical cell broadcast channels could have information on local weather conditions, traffic reports or stock market prices. Please contact your network operator for a list of available channels and the information they supply.

When the message has scrolled across the display, the beginning of the message will be shown until you either remove it or a new message arrives.


How to Read SMS Messages


You can use the scroll key () to scroll through messages in either the Received Messages or Outgoing Messages lists.


To display a specific message, enter the message number, for example press () to display the 5th message. If the message does not exist, Invalid Message Number will be displayed.

Alternatively, to display the next message, press () and select Go To Next Message.

How to Create and Edit SMS Messages

Use the *Message Editor* to create or modify text messages. When you enter the editor, the last message that was edited will be displayed. Press and hold () to clear the message and start a new one, or modify the message displayed. For an explanation of how to enter text, see **How to enter alphabetic characters** on page 9-4.



Press () once you have completed your message. You will then be presented with the following options:

- **Send Message** - If you select this option you will be prompted for a phone number, enter the number and then press () to send the message.
- **Store Message** - Select this option to store your edited message in your Outgoing Messages list.

 If you don't store the message after it has been edited, you will lose all your changes as soon as you select another message to be edited.




Call Voicemail

 Press () to call the Voicemail number.

This option will make a call to the current voicemail number. You can also press () to call the Voicemail number. Select the Quick Access feature ( Call Voicemail?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.


The voicemail number is entered using the 'Voicemail Number' option in the Message Settings menu.

Received Messages

 Press () Select the Quick Access feature ( Read Messages?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.


This option is used to view and manage any SMS messages that have been sent to your phone number.

When selected, this option will display a message indicating the total number of messages and how many of these are new. If there are no messages, NO Messages will be displayed.

If there are messages, the new messages will be displayed first, followed by the old. Repeated presses of the  key will display the whole message, when it was sent and the phone number who sent it (if available).

Once you have read a new message it will automatically become old.

See **How to Read SMS Messages** on page 9-18 for more information on navigating through the messages.

Press the  key, when viewing any message, to enter the sub-menu.

Delete Message

This option will delete the currently viewed message.

Reply to Message

This option allows you to reply with a message.

Return Call

This option can be used to call the person who sent you the message, if their number has been included by the network, or a number that has been included in quotes "" in the message.

Edit Message

This option allows you to use the Message Editor to edit the selected message and then to either send the modified message and/or store it in your Outgoing Messages list. See **How to Create and Edit SMS Messages** on page 9-18 for more information on using the Message Editor.

Go to Next Message

This option will display the next received message.




If you are currently reading the last message in your list then this option will take you back to the top of the list.

Delete All Messages


This option allows you to delete all received messages whether they have been read or not.


 Once deleted, messages are NOT retrievable.

Outgoing Messages

 Press . Select the Quick Access feature  Outgoing SMS? or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

This option is used to view and manage any outgoing messages. These messages will be stored on your SIM card. When you select this option, the total number of messages will be displayed followed by the first message in the list.

 You cannot send an outgoing message until the Message Service Centre number has been set. See **Message Settings** on page 9-21.

Press the  key when viewing any message, to enter the sub-menu. See **How to Read SMS Messages** on page 9-18 for more information on navigating through the messages.

9-20 Handset options menu



Send Message



This option allows you to add the destination phone number using a sub-menu. Using the scroll keys you can select:

Enter Number this allows you to manually enter the phone number using the keypad and send the message

Find Entry by Name this allows you to recall a phone number from the Phone Book by name and send the message (see **Find Entry By Name** on page 9-5).

Find Entry by Location this allows you to recall a phone number from the Phone Book by location and send the message (see **Find Entry By Location** on page 9-6).

Edit Message

This option allows you to use the Message Editor to edit the selected message and then to either send the modified message or store it in your Outgoing Messages list. See **How to Create and Edit SMS Messages** on page 9-18 for more information on using the Message Editor

Delete Message

This option will delete the currently viewed message.

Go to Next Message

This option will display the next outgoing message

Message Editor

Press **↑**. Select the Quick Access feature () Message Editor?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

The Message Editor is used to edit the currently selected message and then to either send the modified message or store it in your Outgoing Messages list. See **How to Create and Edit SMS Messages** on page 9-18 for more information on using the Message Editor

VoiceNotes™

The VoiceNotes™ feature allows you to record a number of personal voice messages or to record conversations during a phone call. See **Using VoiceNotes™** on page 8-1 for more information.

Play VoiceNotes™

Press **↑**. Select the Quick Access feature () Play VoiceNotes™?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

This option allows you to play your VoiceNotes™. Press to scroll through the VoiceNotes™. Press **OK** while a VoiceNote™ is playing to go to the next VoiceNote™.

Show Time Available

This option displays the amount of time available for you to record your VoiceNotes™

Erase All VoiceNotes™

This option allows you to delete all your VoiceNotes™

Cell Broadcast

This option is used to set the cell broadcast settings. The option has two settings On or Off

If you change the setting to On, you will be asked to enter the channel you wish to receive information from.

Please contact your Cellular Service Provider for a list of available channels and the information they provide

While a broadcast message is scrolling across the display you can stop and start it by pressing (←). Press (→) to restart the message from the beginning. If you want to remove the message from the display, press (C)

If you need to use the (←) and (→) keys for their normal functions while you are receiving a cell broadcast message, you must first remove the message

Message Settings

Vicemail Number

This option is used to enter a phone number which will be used by the 'Call Voicemail' option.

If there is already a Voicemail Number this will be shown in the display. This can be used, modified or deleted as desired

Remember to add the + symbol and the appropriate country code prefix to the phone number

Service Centre

Before you can send any messages you must use this option to enter your Message Service Centre number. This number is obtained from your Cellular Service Provider

If there is already a Message Service Centre number, this will be shown in the display. This can be used, modified or deleted as desired

Remember to add the + symbol and the appropriate country code prefix to the phone number

Expiry Period

You can use this option to specify the maximum time, in hours, that your unforwarded messages are to remain with the Message Service Centre before being deleted. When you select this option, the current expiry period will be displayed (the default is 24 hours)

The maximum value you can enter is 10584, though the real limit will depend on your Message Service Centre

Outgoing Message Type

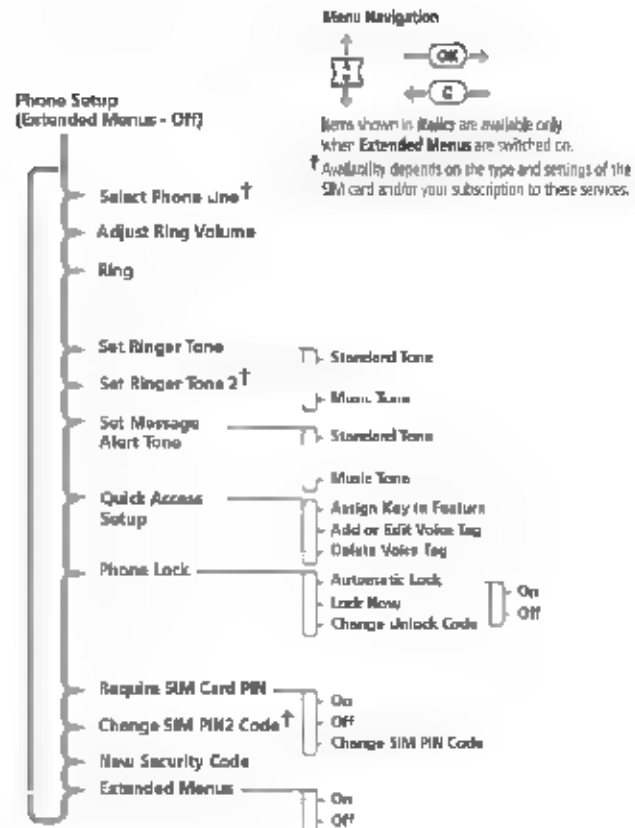
This option is network dependent and can be used to specify the format of your outgoing messages. You can select from the following message types: Text (default), Fax, X400, Paging, E-Mail, ERMES or Voice

You do not need to select Voice to send messages to Voicemail boxes.

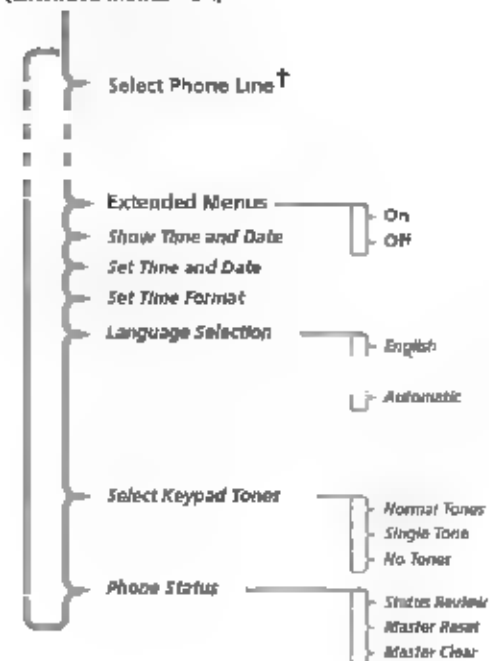
9-22 Handset options menu



Phone Setup menu



Phone Setup (Extended Menus - On)



Select Phone Line

- 2** Press **(↑)**. Select the Quick Access feature (e.g. Switch Line 1/2?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

This option allows you to switch between Line 1 and Line 2

- Availability depends on the type and settings of the SIM card, and/or your subscription to this feature
- This feature is not available when you are using the GSM 900 band.



Adjust Ring Volume

This option is used to set the incoming call ring tone volume.

The volume will be displayed as follows



Adjust the volume by pressing the volume buttons on the side of your phone.

-  Press  followed by the volume button to either increase or decrease the ring volume

Ok Set Ring Tone


This option sets the tone your phone will make when an incoming call is received on line 1.

Standard Tone

Your phone makes a standard ringing tone


Single Ring Tone vs. Music Tone

When selected, your phone will produce one of these alternative ringer tones.

-  If you select the Single Ring Tone option, the phone will only ring once when a call is received.

Set Ring Tone 2

This option sets the tone your phone will make when an incoming call is received on Line 2.

-  This option will not appear if you do not subscribe to Line 2

Set Message Alert Tone


This option sets the tone your phone makes when it receives an SMS message.

Standard Tone

Your phone makes a standard SMS alert tone

Single Ring Tone .. Music Tone

When selected, your phone will produce one of these alternative SMS alert tones.

-  If you select the Single Ring Tone option, the phone will only ring once when it receives a SMS message.

9-24 Handset options menu



Quick Access Setup

This option allows you to do the following:

- Customise your Quick Access menu
- Set up and change the Voice Tag allocation for the Quick Access features.

For more information, see **Voice Activation for Quick Access Features** on page 8-5.

Phone Lock

-  Press . Select the Quick Access feature ( Lock Now?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

This option is used to set, and change, the unlock code.

The unlock code can be set to protect your phone from unauthorised use. It can be set to automatically lock your phone each time it is switched on.

The unlock code is a four digit number which is set at manufacture to 1234. This can be changed at any time by using the 'change unlock code' option.

Automatic Lock

This option can be used to automatically lock your phone each time it is switched on. The option has two settings, On or Off.

Lock Now



This option can be used to immediately lock your phone. Once selected, your phone will be unusable until the unlock code is entered.

Change Unlock Code

This option is used to change the unlock code.

After selecting this option, you will be asked to enter the current security code before you can proceed.

You can now enter a four digit code to replace the old code.


-  By pressing the  key, you can access this option even when the phone is locked.

Require SIM Card PIN

This option is used to set, and change, the PIN code.

The PIN code can be set to protect your SIM card from unauthorised use. If set to On, access to your SIM card will be restricted each time it is inserted or the phone is turned on.

The option has two settings, On or Off.


-  If the SIM card does not support PIN code disabling, these items will not appear.

Change SIM PIN Code

This option is used to change the SIM card PIN code.


The 'Require SIM Card PIN' option must be set to On and you must enter the old PIN code before you can proceed.

You will be asked to enter a new, four to eight digit code to replace the old PIN code. The new PIN code must be entered again as confirmation.

-  If the PIN number is entered incorrectly three times in a row, your SIM card will automatically lock-up and the Blocked message will be displayed.

Unlocking Your Phone


If you receive the **Blocked** message you will need to enter an unlock code and key sequence before you can use the phone.

 The 8-digit PIN unlocking code will have been provided with your SIM card by your Cellular Service Provider.

Enter the following key sequence to unlock your phone:

[*] [*] [0] [5] [*] [Unlock Code] [OK] [New PIN Code] [OK] [New PIN Code] [OK]

The new PIN code must contain four to eight digits.


 If this operation is performed incorrectly 10 times in a row, your SIM card will become permanently blocked.

Change SIM PIN2 Code

This option is used to change your PIN2 security code.

When you select this option you must enter the old PIN2 security code before you can proceed.


You will be asked to enter a new four to eight digit code to replace the old PIN2 security code. The new PIN2 security code must be entered again as confirmation.


 If the PIN2 security code is entered incorrectly three times in a row, the **Blocked** message will be displayed.

When the **Blocked** message is displayed, you are not allowed access to menu items that require you to enter the PIN2 code, for example 'Setup Fixed Dialing' and 'Call Charge Settings'.

If you receive the **Blocked** message when you try to enter your PIN2 code, you will need to unlock and change the code using the following key sequence:

[*] [*] [0] [5] [*] [Unlock Code] [OK] [New PIN2 Code] [OK] [New PIN2 Code] [OK]

 The 8-digit unlocking code will have been provided with your SIM card by your Cellular Service Provider.

 If the PIN2 unblocking operation is performed incorrectly 10 times in a row, your PIN2 code will become permanently blocked.

9-26 Handset options menu




06 New Security Code

The security code is used to control access to security and other options within the menus.



This option is used to change the security code, which is set at manufacture to 000000.

Once selected, you will be asked to enter the current security code before you can proceed.

You will then be asked to enter a new, six digit code to replace the old security code.

 In order to safeguard your phone, you should change your security code from the factory setting as soon as possible.

06 Extended Menus



 Press and hold  Extended Menus will be temporarily activated until you exit the Options menu.

This option is used to switch the extended menus on or off.

If the extended menu option is switched off, you will not be able to access any of the extended features.

The option has two settings. On or Off.

Show Time and Date

 Press  Select the Quick Access feature (05 Show Time/Date?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

When selected, this option displays the time and date until any key is pressed.

06 Set Time and Date

This option is used to set the time and date. You will be prompted to **Enter Time** the time must be entered in 24-hour format. You will then be prompted to **Enter Date**.

06 Set Time Format

This option is used to set the clock to either 12-hour or 24-hour format.

06 Language Selection

This option is used to change the language for display messages.

The option has multiple settings.

When you select a language, all further display prompts and help messages will be in the selected language.

06 Select Keypad Tones

This option allows you to change or disable tones you hear when you press a key.

The option has three settings, **Normal Tones**, **Single Tone** or **No Tones**.

Phone Status

Status Review

This option can be used to view the current setting of menu options.

When selected, your phone will display a list of menu items which have been changed from the default setting. Press the **(MENU)** key to view the next item.

Master Reset

[!] This option should be used with caution.

This option is used to restore certain phone options to their original settings.

When selected, you will be asked to enter the security code. Once entered, the master reset option will perform the following operations:

- Cancel Automatic Answer, Audible Call Timers, In-Call Display Meter, Auxiliary Alert, Automatic Lock, Call Broadcast and Talk and Fax Mode.
- Return Language Selection to Original.

- Restore Keypad Tones to Normal, Ringer Tones to Standard, SMS Alert Tones to Standard, Volume Level to Medium and Network Search frequency to Medium
- Restore Extended Menus to their default settings.
- Return the band selection to the default setting

Master Clear

[!] This option should be used with extreme caution, for example it will clear all the Phone Book entries from your phone memory

This option is used to restore certain phone options to their original settings.

When selected, you will be asked to enter the security code. Once entered, the master clear option will perform the same operations as 'Master Reset', plus the following operations:

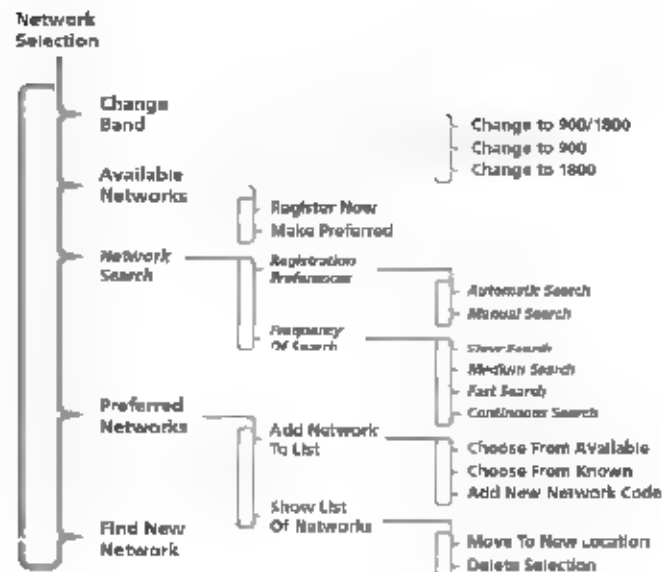
- Clear the Phone Book entries from phone memory (not from SIM memory)
- Clear the Last Calls Made and Last Calls received list

- Clear the Message Editor
- Reset the Resettable Call Timers.
- Erase all recorded VoiceNotes™
- Erase all recorded Voice Tags.
- Master Clear does **not** clear the:
 - Fixed Dial List
 - My Number(s) list
 - Charge Meters
 - Received and Outgoing Messages list
 - Voicemail number
 - SMS Service Centre number
 - Lifeline timer

9-28 Handset options menu



Network Selection menu



Menu Navigation



Items shown in *Italics* are available only when **Extended Menu** are switched on.

Network Selection

In order for the phone to make and receive phone calls, it must register with one of the available networks. The phone can handle any of the following types of network: GSM 900, GSM 1800 and combined 900/1800 MHz.

Your phone automatically searches for the last network used. If, for any reason, this network is unavailable, your phone will attempt to register with a new network.

When your phone needs to register with a new network, it will generate a sorted list of networks. The network list is sorted in the following order:

- The Home network,
- Networks from a preferred list
- A random list of other networks found above a certain signal strength.

Any forbidden networks, stored in the SIM card, will not be included in the sorted list.

Change Band

Press Select the Quick Access feature (Change Band?) or after the tone say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

The country where you purchased your phone determines the default band that it uses. Phones normally default to the GSM 900/1800 band. When you travel abroad, you must remember to change to an appropriate band.

Use this option to change the band of operation for your phone.

The country where you purchased your phone also determines which of the following options are available:

- GSM 900/1800 (referred to as 900/1800)
- GSM 900 (referred to as 900)
- GSM 1800 (referred to as 1800)

When you select Change Band, your phone prompts you to view Options? Press and then use the key to scroll through the options. Press to select the band you require.

When you select a new band, your phone displays the confirmation message Changed to XXX, and then automatically searches all the available networks.

Your phone then attempts to register with a preferred network within the selected band.

If you re-select the currently selected band, the confirmation message still appears but the band is not changed and the phone does not attempt to register with any other network.

You cannot change bands during a call. If you attempt to change bands during a call, your phone displays Can't Access Network and then returns to the in-call display.

Available Networks

When selected, this option will scan to see which networks are operating in your current location. When the scan is complete, press the key to scroll through the list. When you see a network you wish to register with or store in your preferred list, press the key. You will now enter the 'Register Now' and 'Make Preferred' sub-menu.

Register Now

Once selected, your phone will try to register with the selected network. If the registration fails, your phone will try to register in the normal way.

Make Preferred

Once selected, you will be asked where the selected network is to be located in the preferred list.

Network Search

These options determine how often your phone tries to register with a network and how the attempt is made.

9-30 Handset options menu



Registration Preferences

This option determines how the phone tries to register with a network.

The option has two settings, **Automatic Search** or **Manual Search**.

Automatic Search Mode

In the automatic mode, the phone will try to register with the first network in the sorted list. If this is successful, your phone will display the network name and then enter the standby mode.

If registration is unsuccessful with one network in the list, your phone will try the next listed network. If your phone fails to register with any of the listed networks, it will start at the beginning of the list after a preset period. The preset period is determined by the 'Frequency Of Search' option.

Manual Search Mode

In the manual mode, the phone will present you with the sorted list of networks. Use the **Up** and **OK** keys to select one network from the list. Your phone will try to register with the selected network. If this is successful, the phone will display the network name and then enter the standby mode.

If registration is unsuccessful, your phone will present the list again after a preset period. The preset period is determined by the 'Frequency Of Search' option.

Frequency Of Search

This option is used to determine how long your phone waits before attempting to re-register after a registration attempt has failed.

The option has the following settings: **Slow Search**, **Medium Search**, **Fast Search** or **Continuous Search**.

OK Preferred Networks

Add Network to List

This option enables you to add networks to your preferred list.

When selected, the 'Choose From Available' option will scan to see which networks are operating in your current location. When the scan is complete, press the **Up** key to scroll through the list. When you see a network you wish to store in your preferred list, press the **OK** key. You will be asked where the selected network is to be located in the preferred list.

The 'Choose From Known' option will, when selected, present you with a preset list of networks. Press the **Up** key to scroll through the list. When you see a network you wish to store in your preferred list, press the **OK** key. You will be asked where the selected networks to be located in the preferred list.

Select the 'Add New Network Code' option to enter network codes directly. Once entered, you will be asked where the network is to be located in the preferred list.

Show List of Networks

This option is used to display the networks you have stored in your preferred list. In addition, pressing the **OK** key will select the currently displayed entry and enter a move/delete sub-menu.

When 'Move to New Location' is selected you will be asked to enter a new location for the selected network.

When selected, 'Delete Selection' will remove the selected network from the preferred list.

Find New Network

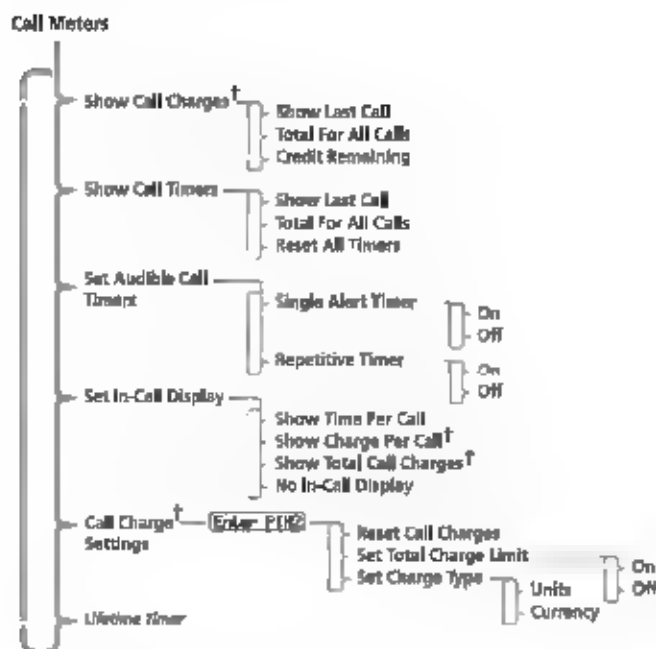
Press **↑** Select the Quick Access feature (**Find New Network?**) or after the tone, say the Voice Tag name. See Voice Activation for Quick Access Features on page 8-5.

When selected, the phone will try to register with a network in the normal manner, with one exception. When the registration attempt is made, your current network will be excluded from the list of those available. If the attempt fails, your phone will then try to re-register with the previous network.

9-32 Handset options menu



Call Meters menu



Menu Navigation



Items shown in *Italics* are available only when **Extended Menus** are switched on.

† Availability depends on the type and settings of the SIM card and/or your subscription to these services.

Call Metering

Your phone has an internal metering system which can be used to provide you with individual and total call times or costs.

Call cost information is only available if you receive the Advice of Charge service. If you do not receive this service, then only time meters are available.

The meter can be displayed during a phone call and audible tones can be generated to indicate the passage of call time.

Your phone can handle values up to 21 digits long, although during calls it can only display the last 12 digits. If the value exceeds 21 digits, then Too Large is displayed.

In addition, you can set a maximum charge limit so that your phone will monitor either the number of units used or the call cost, and then not allow the limit to be exceeded.

Show Call Charges

This feature allows you to display the cost of your calls or the amount of credit remaining. The figures are in phone units or currency depending on the setting of the Set Charge Type option.

Show Call Charges is only available if you receive the Advice of Charge service.

Show Last Call

Press . Select the Quick Access feature (Call Charge?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

Displays the cost of your last chargeable call.

Total For All Calls

Displays the cost of all your chargeable calls since the charge meters were reset to zero using the 'Reset Call Charges' option.

Credit Remaining

Press . Select the Quick Access feature (Show Credit?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

Displays the difference between your total call costs and the limit specified by the 'Set Total Charge Limit' option. If there is no limit, No Charge Limit Set will be displayed.

Show Call Timers

This feature allows you to display the duration of your calls and to reset your time meters to zero.

If you receive the Advice of Charge service then all calls are timed. If you do not receive the Advice of Charge service then, depending on the mode, either all calls or only outgoing calls are timed.

Show Last Call

Press . Select the Quick Access feature (Call Timer?) or after the tone, say the Voice Tag name. See **Voice Activation for Quick Access Features** on page 8-5.

Displays the duration of your last call.

Total For All Calls

Displays the duration of all your calls since the time meter was reset to zero using the 'Reset All Timers' option.

Reset All Timers

Sets the resettable time meters to zero. The Lifetime Meter is not resettable.

Set Audible Call Timers

Your phone provides two programmable audible call timers:

- The 'Single Alert Timer' will sound a beep just once during a call after a preset time has elapsed.
- The 'Repetitive Timer' will sound regular beeps during a call, at preset intervals.

In both cases, the timers will sound their beeps ten seconds before the end of the programmed time.

Set In-Call Display

This feature allows you to specify whether the time or charge meters are displayed during a call. If you do not have the Advice of Charge service, then only the time meter is available.

If a total charge limit has been set, then the in-call display always shows your remaining credit.

Show Time Per Call

This option is used to display the time meter during calls. If you receive the Advice of Charge service, only the chargeable calls will be displayed.

9-34 Handset options menu



Show Charge Per Call, Show Total Call Charges

These menu items are only available if you receive the Advice of Charge service.

These options are used to display the call charges meter during and after chargeable calls. The meter shows phone units or currency depending on the setting of the 'Set Charge Type' option.

No In-Call Display

This option switches off in-call display of the charge/time meter

Call Charge Settings

This feature allows you to customise your Advice of Charge settings. You will be prompted to enter your PIN2 security code before you can access the options.

This menu item is only available if you receive the Advice of Charge service.

Reset Call Charges

This option resets your charge meters to zero.

Set Total Charge Limit

This option sets the maximum limit for call charges; once this limit has been reached, the network will refuse any further chargeable calls.

If you switch the charge limit On, you will be prompted to enter a new limit. Enter the amount as either units or currency depending on the setting of the **Set Charge Type** option. Units must be entered as whole numbers.

When the charge limit is On, you will not be able to make fax or data calls.

Once a limit is set, the in-call display will show the remaining credit. When you reach your last two minutes, the warning message **Approaching Charge Limit** will be displayed and a warning alert will sound. The sound will be repeated when one minute remains. When the limit is reached the message **Charge Limit Reached** will be displayed and you will not be able to make any more chargeable calls.

Once the limit is reached the Total Charge Limit will need to be reset or switched off before any chargeable calls can be made.

Select Off to switch off the charge limit

Set Charge Type

This option defines whether charge information is displayed as either phone units or currency

Units

Sets the charge type to phone units.

Currency

Sets the charge type to currency. You will be prompted to enter the **Currency Name**. Enter a 3-character notation, for example GBP for the UK, DEM for Germany or FFR for France. You will then be prompted for the **Charge Per Unit**. Enter the amount and press **OK**.

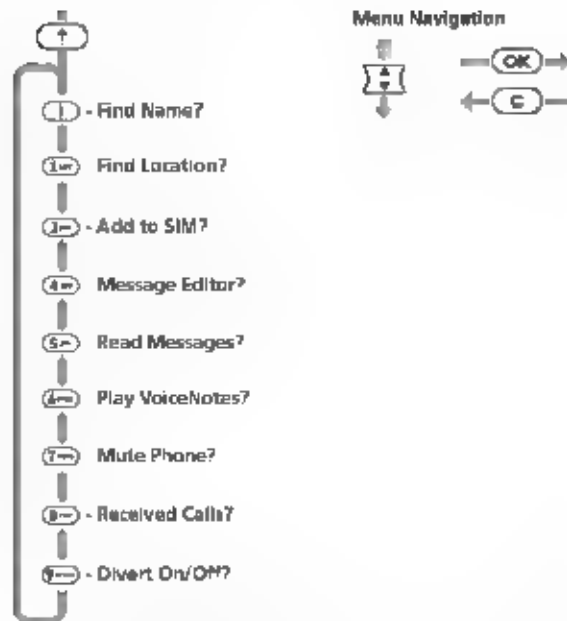
Lifetime Timer

This option is used to display the total time of all calls made on your phone

This meter can not be reset, the **Reset All Timers**, **Master Reset** or **Master Clear** options have no effect.

Handset quick access menu 10-1

Using the Quick Access menu



The menu shown above represents the default setting supplied with your phone.

Although the features in your phone are available through easy access menus, some of the most commonly used features are also available in the Quick Access menu. Each feature in the menu is located a number from 1 to 9.

To use a Quick Access feature, you can use any of the following methods:

- Press the quick access key () and say the Voice Tag name after the tone. For best results, use in an area with minimum wind or background noise. See **Using Voice Activation** on page 8-2.
- Press followed by the number of the feature.
- Press . Use to highlight the appropriate menu option and then press to select it.

You can change the features, and the positions of the features, available in the Quick Access menu - see **Customising the Quick Access menu** on page 10-4.

Each Quick Access feature is represented by an icon as well as the feature name. The currently selected icon is shown with a dark background.

Find Name?

You will be prompted to **Enter Name**. Enter the first three characters of the name and press . The first matching entry in the Phone Book will be displayed. Press to call the number.


10-2 Handset quick access menu

Find Location?

You will be prompted to **Enter Location**. Enter the location number and press **(OK)**. The first matching entry in the Phone Book will be displayed. Press **(OK)** to call the number.

Add to SIM?

You will be prompted to enter a phone number and then a name.

 If you already had a number displayed, it will automatically be re-displayed when you select this feature.

The number will be stored in the next available SIM card location. See **Add Entry** on page 9-7 for more information.

Message Editor?

The last message that was edited will be displayed. Press and hold **(C)** to clear the message and start a new one, or modify the message displayed. See **How to Create and Edit SMS Messages** on page 9-18 for more information.

Read Messages?

Your newest message will be displayed, you can then read, delete and edit messages as normal. See **Received Messages** on page 9-18 for more information.

Play VoiceNotes™?

Plays the recorded VoiceNotes™. See **Using VoiceNotes™** on page 8-1 for more information.

Mute Phone?


Temporarily turns the microphone off during a phone call. Reselect this option to resume your conversation.


Received Calls?

Displays the first entry in the Last Calls Received list. You can scroll through the list and call the numbers as normal. See **Last Calls Received** on page 9-8 for more information.

Divert On/Off?

Unconditional voice call diversion will be switched either on or off depending on the current setting. This will allow Fax and Data diversion to remain enabled independent of the Voice Call Diversion setting.


 You must have defined a diversion number using the 'Divert All Voice Calls' option in the Call Diverting menu in order to use this feature.

 You cannot switch call diverting on or off if you are outside network coverage.

Handset quick access menu 10-3

Add to Phone?


You will be prompted to enter a phone number and then a name.

 If you already had a number displayed, it will automatically be re-displayed when you select this feature.

The number will be stored in the next available phone memory location. See **Add Entry** on page 9-7 for more information.

Call Voicemail?

Your phone will make a call to your voicemail number.

 You must have defined a Voicemail number in order to use this feature.

See **Call Voicemail** on page 9-18 for more information.

Lock Now?

Immediately locks your phone, you will not be able to use your phone until the unlock code is entered. See **Phone Lock** on page 9-24 for more information.

Adjust Ring?

This option is used to display and to set the incoming call ring tone volume.

Switch Memory?

Switches one-touch dialling between the phone and SIM memories depending on the current setting.

Outgoing SMS?

Your newest message will be displayed, you can then read, send, delete and edit messages as normal. See **Outgoing Messages** on page 9-19 for more information.

Call Charge?

Displays the cost of your last chargeable call. See **Show Call Charges** on page 9-32 for more information.

Call Timer?

Displays the duration of your last chargeable call. See **Show Call Timers** on page 9-33 for more information.

Restrict My ID?


Your phone number will not be sent with the next attempted call; after this your phone number will be sent until you reselect this option.

Show Time/Date?

Displays the current time and date.

Show Credit?

Allows you to quickly display the Credit Remaining.

 This will only show the credit remaining if you receive the Advice of Charge service.

Find New Network?

Allows you to quickly search for a new network.

Change Band?

Use this option to change the band of operation for your phone. See **Network Selection menu**, pages 9-28 to page 9-31 for more information.

10-4 Handset quick access menu

Customising the Quick Access menu

You can change the features in the Quick Access menu to suit your personal preferences.


To customise the menu, you can use either the Quick Access Setup menu (see **Using Voice Activation** on page 8-2) or you can do the following:

1. Press **(F)** and scroll to the menu item you wish to change.
2. Press and hold **(OK)** to access the list of features available. The currently selected feature will be displayed.
3. Scroll through the list until you find the feature you wish to store in the Quick Access menu; press **(OK)**.
4. **Completed** will be displayed to confirm that the feature has been stored.



The items in the Quick Access list will appear in the following order:

- Find by Name
- Find by Location
- Add Entry to Phone
- Add Entry to SIM
- Call Voicemail
- Phone Lock Now
- Phone Mute On or Off
- Ring Volume
- Switch Memory
- Read Messages
- Outgoing Messages
- Message Editor
- Last Calls Received
- Last Call Charge
- Last Call Timer
- Restrict My ID
- Play VoiceNotes™
- Divert Voice Call
- Show Time and Date
- Credit Remaining
- Find New Network
- Change Band

Troubleshooting 11-1

You can't make calls	<p>If the signal is weak, move to an open space.</p> <p><i>Check the Network Selection settings.</i> Try Manual Selection, or try another network. See Network Search on page 9-29.</p> <p><i>Check your Operator coverage map.</i></p> <p><i>Is Restricted displayed?</i> Check the Call Barring and Fixed Dialling settings.</p> <p><i>Has the call charge limit been reached?</i> Use your PIN2 code to reset the limit or contact your Service Provider. See Set Total Charge Limit on page 9-34.</p> <p><i>Has a new SIM card been inserted?</i> Check that no new restrictions have been imposed.</p>
You can't receive calls	<p>If the signal is weak, move to an open space.</p> <p><i>Check the Call Diversion and Call Barring settings.</i></p> <p><i>Check the Ringer settings.</i> If switched to off, there is no audible alert.</p>
Your phone won't unlock	<p><i>Have you inserted a new SIM card?</i> Enter the new PIN code. See Entering Your SIM card PIN code on page 7-1.</p> <p><i>Do you have a replacement phone?</i> Enter the default phone unlock code - 1234.</p> <p><i>Have you forgotten the unlock code?</i> Press  to change the unlock code (you will need your security code).</p>
Your PIN is blocked	<p><i>Enter the PIN unblocking code supplied with your SIM card (see Unblocking Your Phone on page 9-25).</i></p>
Your PIN2 is blocked	<p><i>Enter the PIN2 unblocking code supplied with your SIM card (see Change SIM PIN2 Code on page 9-25).</i></p>

11-2 Troubleshooting

Your SIM card won't work	<i>Is the card inserted the right way round? See SIM card insertion and removal on page 3-1</i> <i>Is the gold chip visibly damaged or scratched? Return the card to your Service Provider</i> <i>Check the SIM contacts. If they are dirty, clean them with an antistatic cloth.</i>
You can't cancel Call Diverting or Call Barring	<i>Wait until you are in an area with good network coverage and try again.</i>
The  symbol is flashing	<i>There is not enough memory available to store another SMS message. Use the Messages menu to delete one or more existing messages.</i>
I can't make International calls	<i>Some Service Providers automatically bar the ability to make international calls. Contact your Service Provider</i> <i>Have you included the relevant codes? Press and hold the  key to display the international dialling prefix (+) and then enter the appropriate country code followed by the phone number</i>

Index

Add entry		
– To phone memory	9-7, 10-3	
– To SIM card memory	9-7, 10-2	
Adjust ring volume	9-23	
Alert tones	9-23	
Assign key to feature	8-5	
Automatic lock	9-24	
Automatic redial	7-2	
Available networks	9-29	
Bar incoming calls	9-16	
Bar outgoing calls	9-16	
Blocked message	7-1, 9-25	
Buttons		
– Smart button	3-3	
– Start/stop record	3-2	
– Volume	3-2	
Call charge settings	9-34	
Call diverting	9-13, 10-2	
Call holding	7-8	
Call metering	9-32	
Call meters menu	9-32	
Call related features menu	9-12	
Call timers	9-33	
Call transfer	7-11	
Call voicemail	9-18	
Call waiting	7-8	
Calling a number	7-2	
Cancel a diverting	9-14, 10-2	
Capacity		
– Checking phone book capacity	9-7	
Cell broadcast	9-21	
– Messages	9-18	
Change band	9-29, 10-3	
– From the default (900/1800)	9-29, 10-3	
Change bar password	9-16	
Change SIM PIN2 code	9-25	
Change unlock code	9-24	
Characters	9-4	
Charge meters		
– Resetting	9-14	
Check capacity (of the phone book)	9-7	
Communications		
– Serial data port	3-4	
Conference call	7-7	
– Call waiting	7-11	
– End active and held	7-7	
– Hold call	7-7	
– Make a new call	7-7	
– Reconnect	7-7	
– Reconnect held call	7-7	
– Restrict my number	7-7	
– Split call	7-7	
– Switch calls	7-7	

Index

Delete			
– Last ten calls	9-9		
– Message	9-19, 9-20		
– Phone book entries	9-6		
Detailed diverting	9-14		
Dialling phone book numbers	7-3		
Display	3-3		
Display characters	9-4		
Displaying your own phone number	9-9		
Divert			
– Cancelling	9-14		
– Fax calls	9-14		
Editing messages	9-18		
Emergency calls	7-4		
Ending a phone call	7-5		
Entering characters	9-4		
Erase name and number	9-6		
Exposure to radio frequency signals	2-1		
Extended menus	6-3, 9-26		
Find entry by location		9-6, 10-2	
Find entry by name		9-5, 10-1	
Find new network		9-31	
Fixed dialling		9-10	
– Calling numbers		9-10	
– Setting		9-10	
Handset			
– Electronic lock		3-2	
– General information		3-1	
– SIM card insertion and removal		3-1	
– To remove/install		3-1	
Handsfree controls			
– Band switches AM and FM		4-4	
– CD/Tape button		4-4	
– Clear		4-4	
– Display messages – XJ Series		4-2	
– Display messages – XK Series		4-1	
– Keypad		4-3	
– Memory recall		4-4	
– Phone mode button		4-3	
– Send and end		4-4	
– Steering wheel integrated phone buttons		4-3	
Handsfree on/off		7-6	

Index

Handfree operation			
– Additional information	5-4	Language selection	9-26
Changing a phone number	5-4	Last calls received	9-8
Continuity of calls	5-4	Add to phone memory	9-9
DTMF tones	5-4	Add to SIM card memory	9-9
– Handset mode	5-4	– Time and date	9-9
– Last number redia	5-3	Last ten calls	9-8, 10-2
Making a call	5-1	Lifetime timer	9-34
Memory recall dialing (radio buttons)	5-2	Lock now	9-24, 10-3
Memory recall dialing (steering wheel)	5-3	Locking the keypad	7-1
– Operating with a PIN code	5-4	Making a phone call	7-2
– Receiving a call	5-1	Master clear	9-27
Receiving a call with 'Call Line Ident'	5-1	Master reset	9-27
– Short Message Service (SMS)	5-4	Menus	
– Turbo dialling	5-2	– Call diverting menu	9-13
Handsfree phone system		– Call meters menu	9-32
Audio pane display	1-1	Call related features menu	9-12
– Conditions for handsfree operation	1-1	– Extended menu	6-3
Volume	1-1	– Messages menu	9-17
Hold call	7-7	Network selection menu	9-28
		Options menu	9-1
In use symbol	3-3	– Personalised menus	6-3
Initiating transfer call	7-11	– Phone book menu	9-2
International phone calls	7-3	Phone setup menu	9-22
		– Quick access menu	10-1
		– Send messages menu	9-20
		Short menu	6-3

Index

Message editor	9-20, 10-2	Pauses	
Message settings	9-21	- Inserting into phone numbers	7-4
Messages		Personal numbers	9-5
Call holding/call waiting messages	7-9	Personalised menu	6-3
- Cell broadcast messages	9-18	Phone book	
- Creating and editing	9-18	- Call number	9-6
- Reading SMS messages	9-18	- Capacity	9-3
Sending SMS messages	9-19	Deleting/erasing entries	9-6
Messages menu	9-17	Dialling phone book numbers	7-3
My phone number(s)	9-9	- Modify name or number	9-6
		- Preventing access to	9-7
		- Storing numbers – see <i>Add Entry</i>	9-7
Names		Phone calls	
- Entering	9-4	- Automatic redial	7-2
Network search	9-29	- Dialling phone book numbers	7-3
Network selection menu	9-28	Emergency calls	7-4
Networks		- Ending	7-5
Automatic search	9-30	- International	7-3
- Change band	9-29, 10-3	Making	7-2
- Finding new networks	9-31	- One-touch dialling	7-3
Manual search	9-30	- Receiving	7-5
New security code	9-26	Phone setup menu	9-22
		Phone status	9-27
One-touch dial setting	9-11	PIN code	
One-touch dialling	7-3, 10-3	- Entering	7-1
Options menu	9-1	Setting and changing	9-24
Outgoing messages	9-19, 10-3	PIN2 code	9-25
		Postscripting	9-3
		Prevent access (to phone book)	9-7

Index

Quick access features		
– Assign key	8-5	
Setup	8-5	
Quick access menu	10-1	
– Customising	10-4	
Quick access setup	8-5	
Reading SMS messages	9-18	
Received messages	9-18	
Receiving a phone call	7-5	
Recording VoiceNotes	8-1 9-20	
Redialling the last number called	7-2	
Require SIM card P'N	9-24	
Restrict my number	7-7	
Restrict my phone number	9-12 10-3	
Return call	9-19	
Ring tones	9-23	
Security code		
Changing	9-26	
Select phone line	9-23	
Sending SMS messages	9-19	
Service centre	9-21	
Set in-call display	9-33	
Set message alert tone	9-23	
Set ringer tone	9-23	
Set ringer tone 2	9-23	
Set time and date	9-26	
Set time format	9-26	
Setup fixed dialling	9-10	
Short menu	6-3	
Short Message Service symbol	3-3	
Show call charges	9-32, 10-3	
Show call timers	9-33, 10-3	
Show services	9-8	
Show time and date	9-26	
SIM card		
– PIN code	7-1 9-24	
– PIN2 code	9-25	
Smart button	3-3	
SMS messages	9-17	
Special keys	3-2	
Split call	7-7	
Start/stop record button	3-2	
Status review	9-27	
Switch calls	7-7	
Symbols	3-3	
Talk and fax	9-14	
Timers	9-33	
Tones		
Setting alert tones	9-23	
– Setting ringer tones	9-23	
Transfer call	7-11	
Transmission rate	9-14	
Troubleshooting	11-1	
Turn mute on or off	7-7	

Index

Unblocking your phone	9-25	VoiceMail	
Unconditional call diversion	10-2	- Number	9-21
Unlock code		VoiceNotes	8-1, 9-20
Setting and changing	9-24	Recording	3-2, 8-1
Voice activation		Volume	
- Phone book entries	8-4	- Adjusting the keypad volume	3-2
- Quick access features	8-6	- Adjusting the ringer volume	9-23
Voice dialing	8-4, 9-5	Button	3-2
Voice features	8-1		
- Voice activation	8-2		
- VoiceNotes	8-1		
Voice tag (phone book)			
Adding or editing when entry exists	8-4		
- Adding when entry is new	8-3		
- Deleting	8-4		
Voice tag (quick access)			
- Adding or editing	8-5		
- Deleting	8-6		

JJM 10 31 18/10